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Oral Hygiene

FEBRUARY 1955



Salmon fishing boat in Elliott Bay and Seattle skyline. The Washington State Dental Society will hold its annual meeting in Seattle March 24 to 26.

In this issue:
ACCELERATED DEPRECIATION

The **PNEUMATIC CONDENSER**



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MARK

For Denser Gold Foil and Amalgam Fillings

A time saving and efficient air hammer which, due to its consistency of pressure, will build homogenous gold foil and amalgam restorations.

The pneumatic condenser stimulates the use of gold foil and in the construction of amalgam restorations it is a valuable aid in obtaining unchanging results.

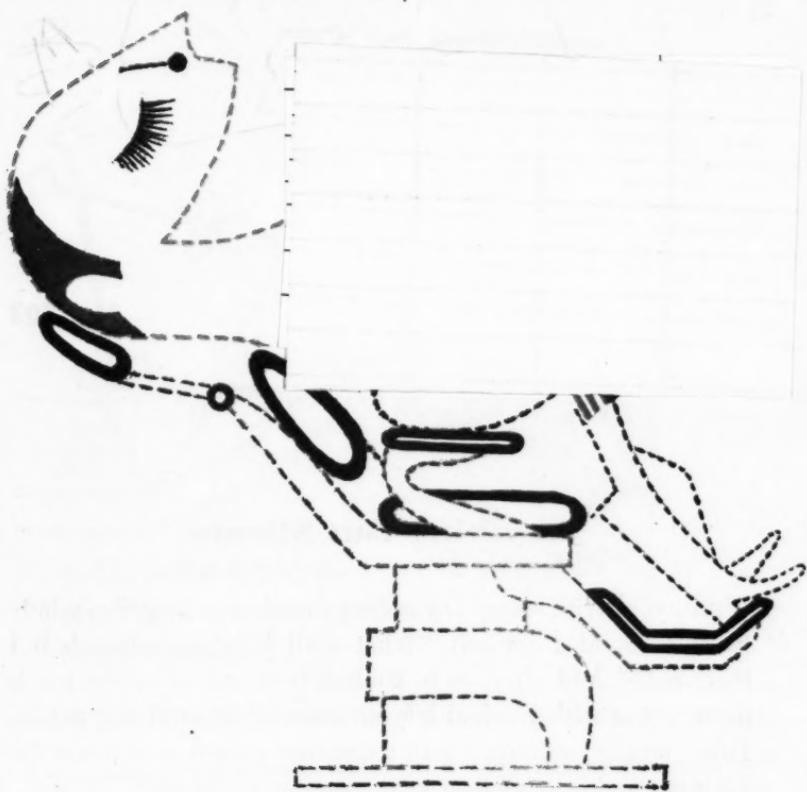
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By Mass

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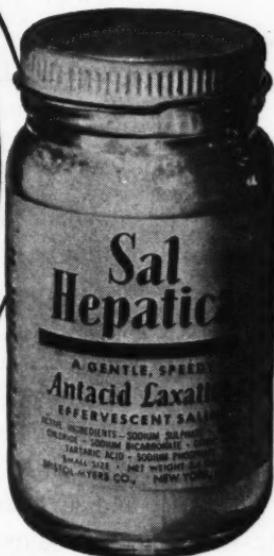
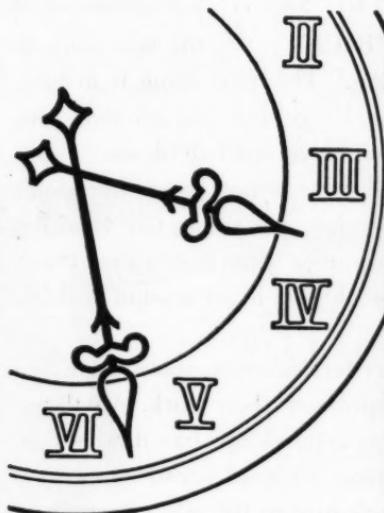


Anything But Silence

WHEN you write something to be printed, you feel like a lady fixing to build a goulash. "What shall I put in; what shall I leave out?" And often, as in goulash building, when the job is finished you wish you had left out some of the stuff you put in. Then you are confronted with a decision—whether to throw the job away and start all over again, or serve it up as-is.

Serving it up as-is is what usually happens. It seems a sinful waste not to use something more or less laboriously contrived. Maybe folks won't notice that the goulash, or the writing, is a mite less than the utter perfection so seldom achieved.

But you *do* want your work to be *noticed* and you are hungry for accolades. Goulash cooks and writers are like that. Even a critical comment is better than none at all. The goulash cook sits across the table from the Old Man hoping and hoping for an encouraging word as he slurps and gurgles his way through the plate of this-and-that she has assembled with loving dishpan hands. "Too much salt maybe?" he remarks. And that's all



**SAL HEPATICA®
ACTS SO PROMPTLY
BECAUSE...**

SAL HEPATICA'S Action Has a Sound Pharmacologic Basis

1. It is antacid and effervescent.
Reduction of gastric acidity decreases emptying time of the stomach.¹

Effervescent mixtures also shorten the emptying time.²

Thus SAL HEPATICA quickly leaves the stomach to enter the intestine where its laxative action takes place.

2. It stimulates intestinal peristalsis
by its osmotic action. The fluid drawn into the intestine is a mechanical stimulus to evacuation, which usually follows promptly.

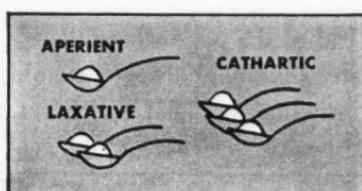
Prompt, gentle laxation without griping follows the use of pleasant-tasting SAL HEPATICA. The gastric hyperacidity so frequently accompanying constipation is relieved, too, because SAL HEPATICA is antacid.

References:

1. The Physiological Basis of Medical Practice, 1945, p. 486.
2. New England J. Med. 235:80, July 18, 1946.

**ANTACID, EFFERVESCENT,
SALINE LAXATIVE**

BRISTOL-MYERS CO., 19 West 50 Street, New York 20, New York



right if he adds something like "But it's really the best goulash I've eaten in many a day. Not bad." The main thing is to have him say *something*. Silence may be golden and all that. But ladies who have slaved over a hot stove don't think so.

And writers who have slaved over a hot typewriter don't think so either. Nuts to silence is what *they* think, too. Like the lady goulash builders, they would rather listen to a critical crack (mild ones preferred) than to be obliged to sit around soaking up silence.

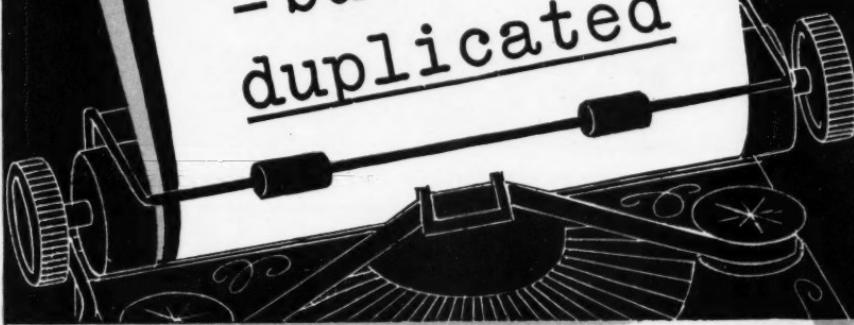
That's why both cooks and writers are not above trying to promote *some* sort of verdict appraising their work. Anything, well almost anything, but silence. After Papa has downed the last spoonful and with a little mop made of bread sopped up the last of the juice and still hasn't broken the silence except to burp a bit, Mama has been known to do something about silence-breaking.

Maybe it's "Oh, by the way, this goulash is from a new recipe I found in the *Ladies' Home Journal* . . ." Business of waiting for one of those yearned-for accolades. Sometimes no accolade, no nothing but "Yes?" or "Is that so?" That's when Mama mentally fingers the cutting edge of a good sharp cleaver. Writers put on similar acts in an effort to coax commendation—or, anyway, *some* sort of comment. Anything but silence. It kills them to watch someone reading their stuff, finishing it, and then remarking to the expectant creator of the literary gem, "Oh, by the by, how do think Dulles is doing?" Damn Dulles, you mutter. What you want to hear about is you.

And so one comes close to the end of the page where there's only enough room to say a private word of thanks to an old friend, newly discovered, Doctor Cornelius Weeks of Fall River, Massachusetts.

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Copied—*Nobilium*

-but never
duplicated



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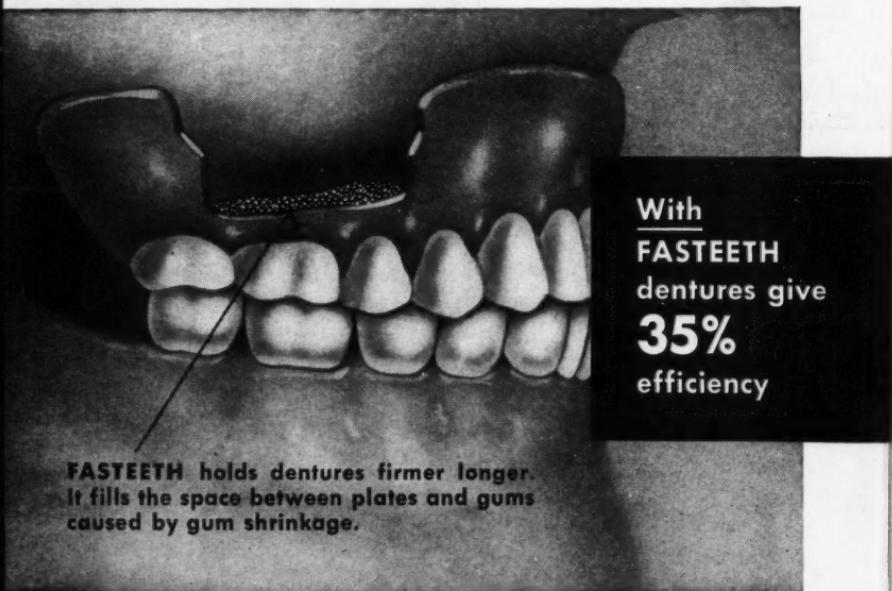
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FASTEETH holds dentures firmer longer.
It fills the space between plates and gums
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Bibliography:

1. Manly & Vinton, J. D. Res. 30, 314-21 (1951)
2. Manly, J. D. Res. 30, 874-882 (1951)
3. Manly & Vinton, J. Prosth. Den. 1, 578-586 (1951)

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when eating can be improved by special denture powder

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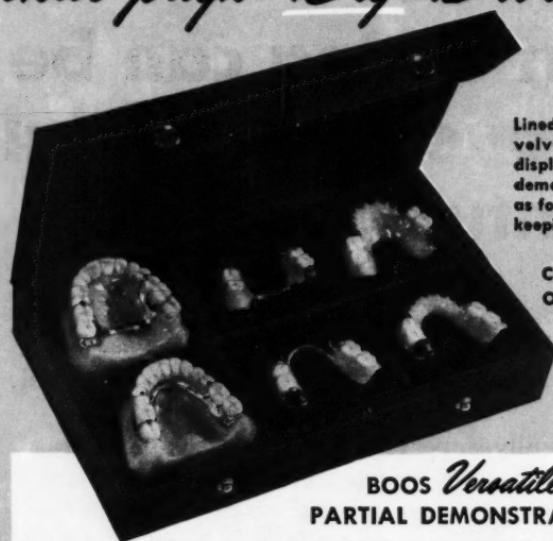
The denture powder used in these tests was FASTEETH.



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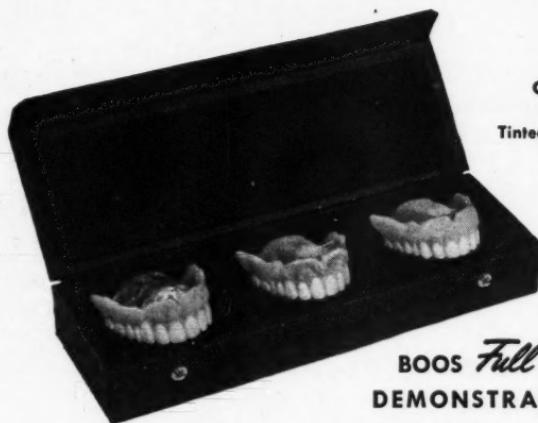
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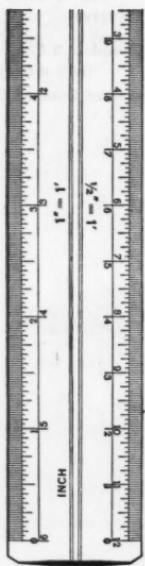
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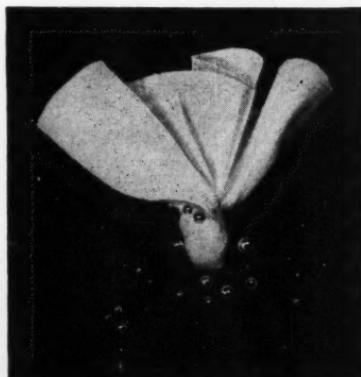
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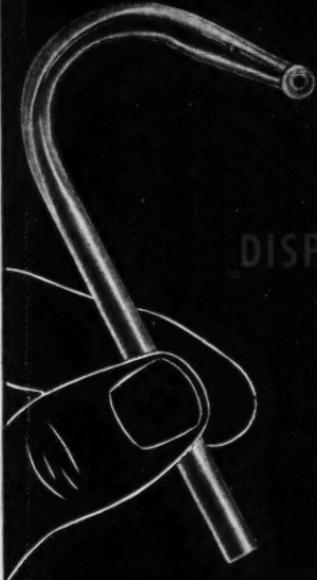
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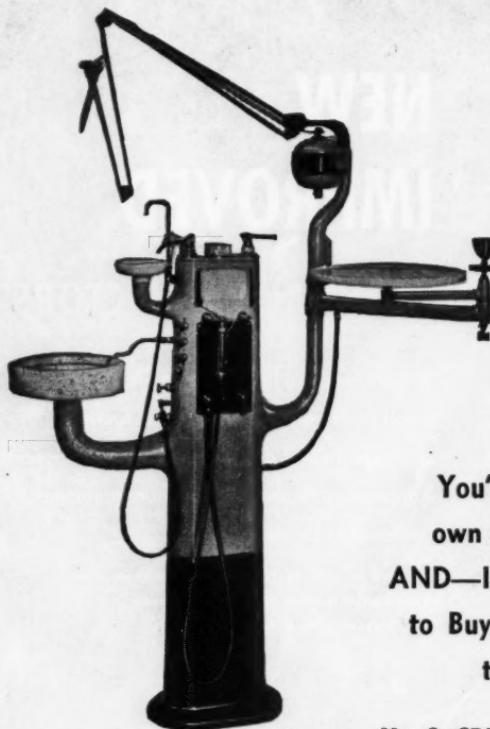
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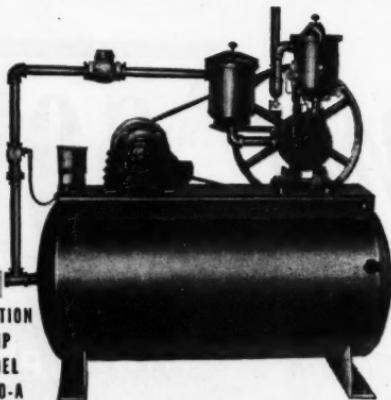
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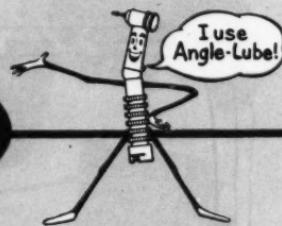
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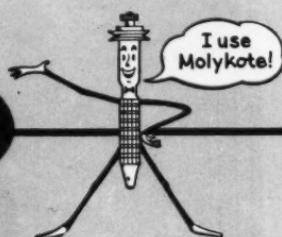
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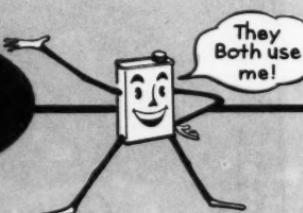
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3. Reassemble

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1. Disassemble
2. Clean in Instrument Cleaner
3. Reassemble and Molykote
4. Run to Impregnate

5. Disassemble and wash again in Instrument Cleaner to remove excess Molykote.

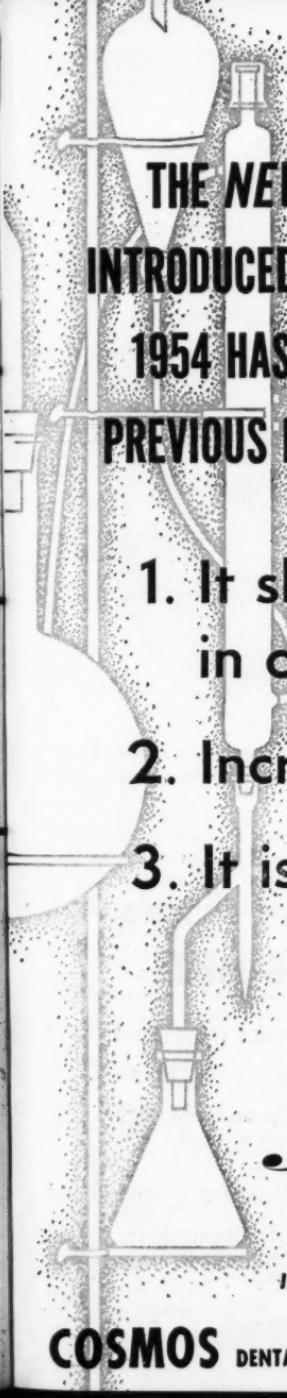
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3. Apply Angle-Lube to exposed gears and reassemble.
4. Run for minute or so to disperse Angle-Lube
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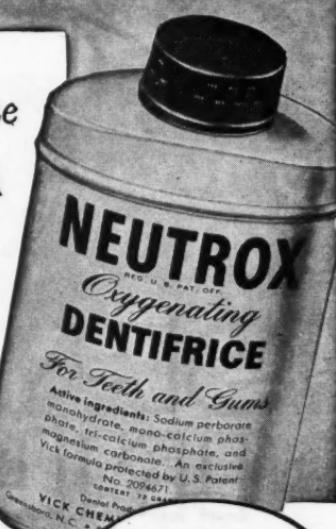
Excuse me for barging in, but there's not much DUBLE BUBBLE left!

More children buy and enjoy FLEER DUBLE BUBBLE GUM than any other penny confection in the world. Made of the very finest ingredients, and under the most immaculate conditions, its purity and wholesomeness are unsurpassed.

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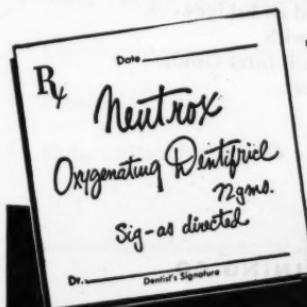
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SOMETHING EXTRA
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from the dentifrice
you prescribe*



Exclusive Formula
OXYGEN in a form **SAFE**
for daily home use.
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4 REASONS WHY it's to your advantage to prescribe NEUTROX

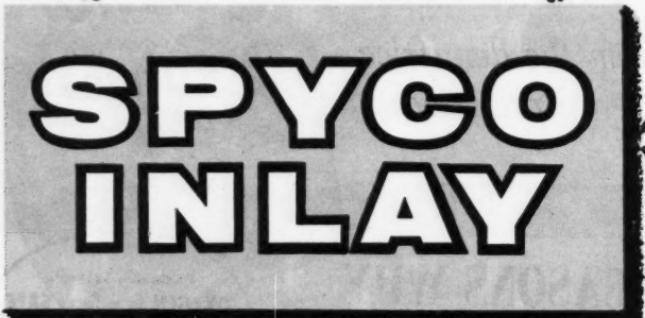
- 1 **Relieves gingival disorders... helps prevent recurring gum infections!** Neutrox brings quicker, better results because it releases 3.7 times more active oxygen than sodium perborate U.S.P.—and in a neutral solution **safe** for daily home use.
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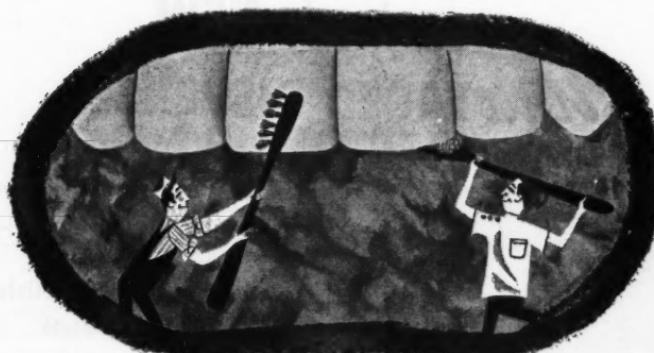
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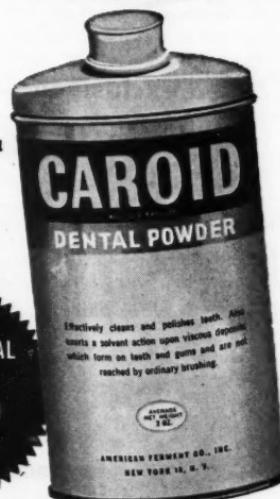
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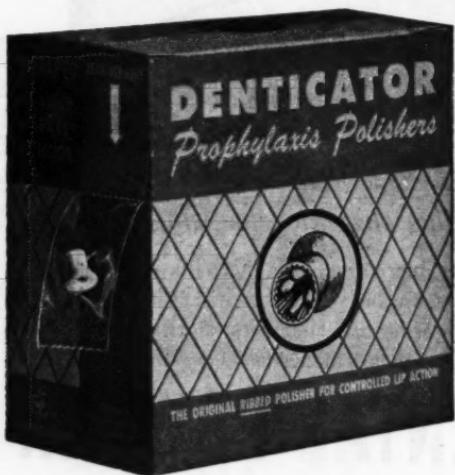


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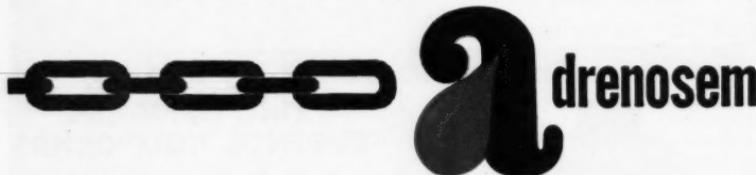
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*Sherber, D. A.: The Control of Bleeding, Am. J. Surg. 86:331 (Sept.) 1953.



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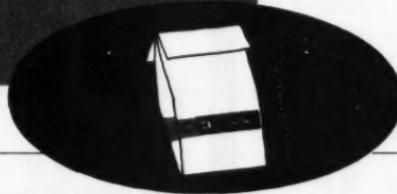
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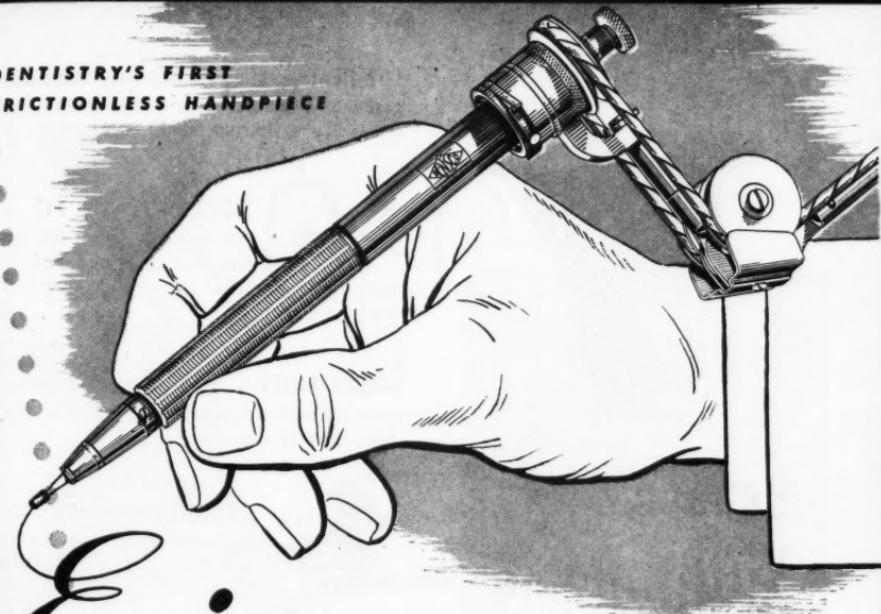


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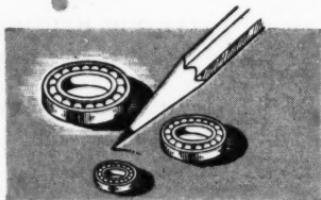


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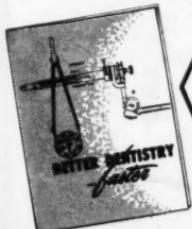
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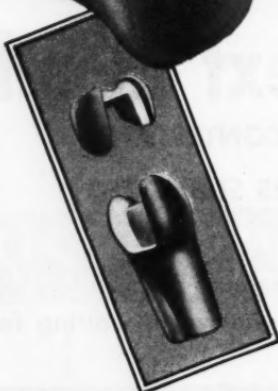
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VOL. 45, NO. 2

Oral Hygiene

FEBRUARY 1955

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Net circulation more than 78,000 copies monthly

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EDITOR

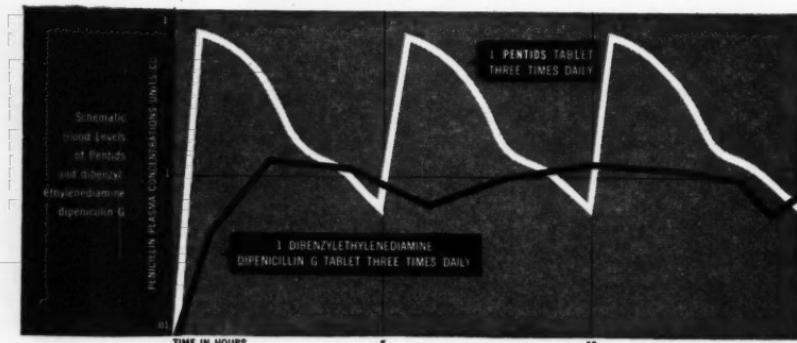
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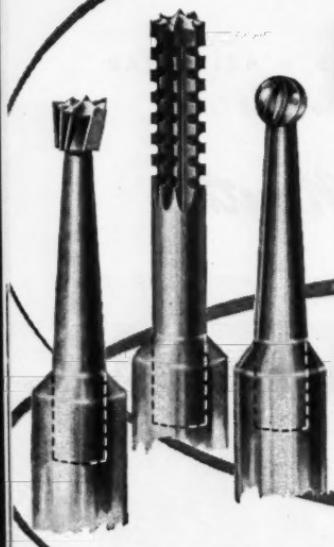
*PENTIDS® IS A TRADEMARK

Picture of the Month



SPEAKING of hats—an unusual shot by a Miami photographer caught a representative cross section of those worn by some of 12,000 members and guests who participated in the ninety-fifth annual session of the American Dental Association in Miami last November.—*Photograph from Miami, Florida, Herald.*

Ten dollars will be paid for the picture submitted and used in this department each month. Send glossy prints with return postage to ORAL HYGIENE, 708 Church Street, Evanston, Illinois.



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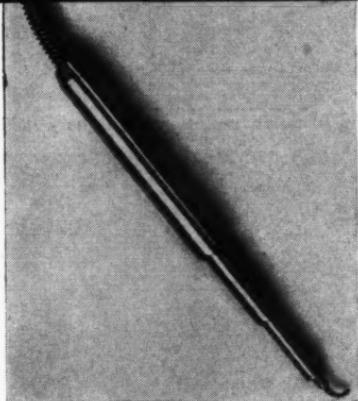
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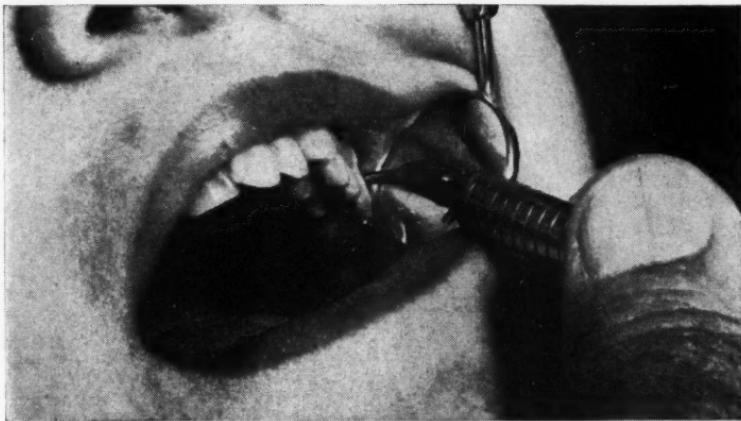
Dental application of the ultrasonic principle is discussed by a professional writer on scientific subjects.

1. The ultrasonic handpiece employs a metal tip vibrating 29,000 times a second. The 10-ounce handpiece is held in the same way as a conventional one and employs the same skills.

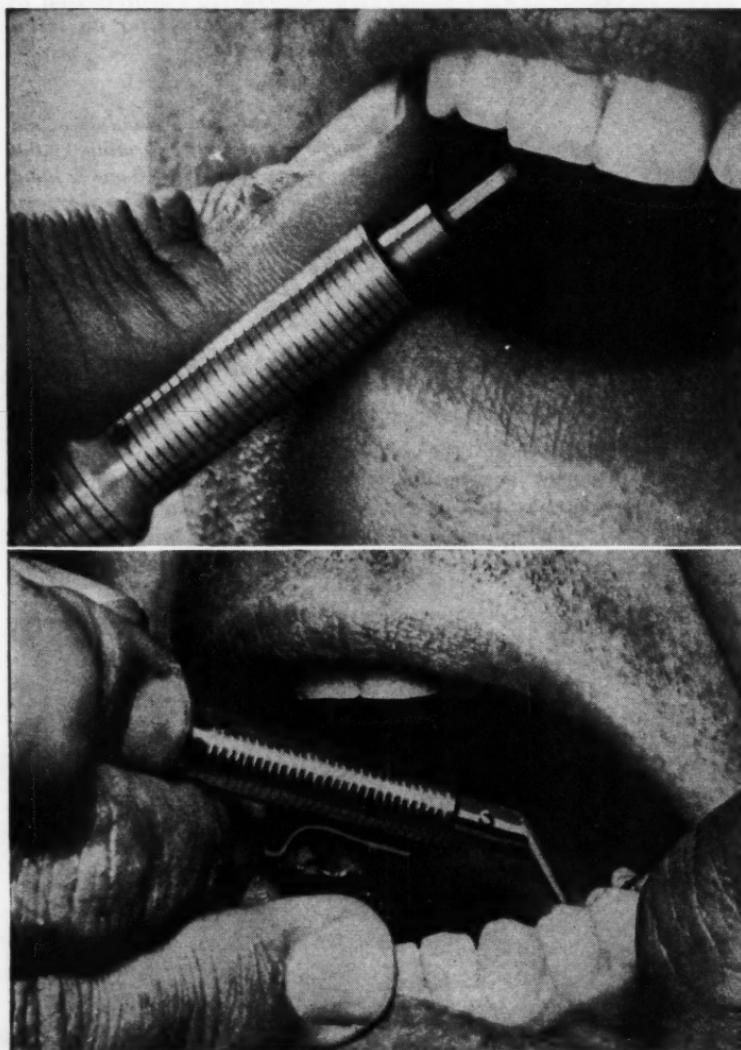
Ultrasonics in Dentistry

THERE HAVE been several newspaper and magazine stories that described the dental application of the ultrasonic principle. Some of these reports have been inaccurate

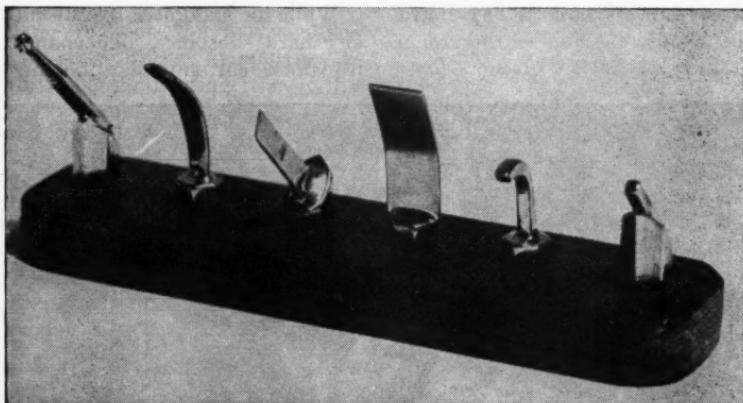
and premature. To give the dental profession a more accurate account of the present status of ultrasonic devices, Mr. Alden P. Armagnac, Associate Editor of



2. Here is a close-up view of the ultrasonic handpiece in use. Aluminum oxide particles in water, applied to the tooth and impelled against it by the vibrating tip of the tool, do the actual cutting.



3 and 4. The handpiece of the ultrasonic device may be used from any angle and in any part of the mouth. Two examples are shown in these views, with tips of different types in use.



5. Standard tips for the ultrasonic handpiece include straight and bent ones, the latter simulating the action of a contra-angle, in a wide variety of shapes.

Popular Science Monthly, describes the process as follows:

Instead of a rotating bur, the ultrasonic tool has a small, blunt, metal tip that looks motionless. Actually, as it cuts, the tip vibrates toward and away from the tooth, 29,000 times a second. But its vibratory motion can neither be seen nor felt, because it travels only a microscopic fourteen ten-thousandths of an inch back and forth.

In action, the instrument never quite touches the tooth. Hard, finely-divided, white particles of aluminum oxide powder, suspended in water, do the cutting. From a tube on the handpiece, the fluid-cutting medium is automatically fed between the tip and the tooth, where they make a cut exactly duplicating the tip's size and shape. The tip acts like a hammer; and

the hard particles, which it drives, act like miniature chisels. Velocity imparted to the particles is relatively low, and the impact of each tiny particle upon tooth structure infinitesimally small. Gradual molecular excavation that results is a cutting process without noise, friction, heat or pain.

By applying gentle and constant pressure, the dentist maintains tactile control at all times. No vibration or thrust is felt. A light touch starts and finishes the cutting process; force is not required nor desirable in manipulating this instrument.

The tool tip may quickly be unscrewed and replaced with another. Standard interchangeable tips would include a wide variety of shapes. Some tips would be straight; others, bent, serve the

purpose of a conventional contra-angle over the full cutting range from 0° to 180° .

While the handpiece readily cuts any hard substance, like enamel, it cannot cut anything yielding.



6. Making an x-shaped cut in an egg's shell, without disturbing the membranous sac beneath, strikingly demonstrates the fact that the tool cannot damage soft tissue, and illustrates the delicacy of control possible. This photograph shows the latest model of the handpiece, which has a small tube along its side to feed cutting fluid to the tip.

like soft tissue. One may convince himself of this fact by applying the instrument to his fingertip. So it is impossible for any harm to be done if the tip should come into contact with the gingivae, tongue, or cheek.

Because of the sharp outlines that this process yields, well-designed bevels, dovetails and steps can be attained. No danger exists of damaging adjacent preparations, or the enamel on the same or an adjoining tooth. Rubber dams or other masking appliances are made unnecessary.

As of this moment, ultrasonic dentistry has passed the pioneering stage and entered one of intensive investigation. The outcome of this investigation should indicate whether, as some foresee, the ultrasonic unit may become a dental instrument of the future.



7. Shape and size of the tool tip are exactly reproduced in the cut made in the tooth. The example illustrates how a complicated shape can be cut in a single operation.

HOW TO WIN A PATIENT'S CONFIDENCE

ALL DENTISTS should remember that all people are children in the dental chair. A gentle, soothing manner goes far toward winning confidence. It is helpful to a dentist to have his own teeth filled once in a while, so that he may appreciate the feelings of the patient. He will know then it is not proper to approach the patient with a clatter of instruments and a rattling of drawers, and to make the engine run like all possessed, but he will, on the contrary, approach the patient with every possible care, parting the lips gently with fingers that are not cold and clammy.—*Charles R. Hamby, D.D.S., The Practice Builder (1902).*

Hypnosis and Suggestion

Applied to



Practice Management

BY AARON A. MOSS, D.D.S.

ALTHOUGH the art of hypnosis may interest only a small number of dentists, there is no question that patient management and practice building is a concern of all. This article will attempt to show how these procedures may be influenced by understanding and applying the principles of *suggestion*. Since suggestion is the basis of the entire subject of hypnosis, it is important to direct our attention to the concepts and understanding of the latter. By definition we say that suggestion is the implantation of an idea or thought or stimulus in the unconscious mind, which will result in a change in one of the following:

1. Sensory perception
2. Motor reaction
3. Emotional response
4. Intellectual power

If through a series of sugges-

tions, an individual may be made to feel pain or thermal disturbances, we know that the suggestions have been *realized* and a sensory change has taken place. If a subject's hand is made to feel rigid and there can be no movement (catalepsy) or if he cannot stop his hands from rotating once they have been set in motion, we again say that the suggestion has been *realized* and a motor change has been effected. In a like manner, fear, love, or hatred can be produced, in which case we would know that an emotional change has been effected. It is possible by the use of suggestion to influence a person's intellectual attitude on political issues relating to the board of education or national government. There may be a combination of any or all of the above four mentioned effects including

Applying the principles of hypnotic suggestion will bring you increased patient cooperation.

anesthesia, hallucinations, nausea, and hyperesthesia, when such suggestion has been absorbed or *realized*.

Suggestion may be of a *direct* or of an *indirect* nature. A direct suggestion is one that is given with the complete awareness of the subject, and with no attempt to bypass his consciousness. In hypnotic testing or in hypnotic induction, the usual technique employs *direct* suggestion. For instance, in the falling-back test, or in the arm-levitation test, *direct* suggestion is employed. *Indirect* suggestion attempts to bypass the conscious mind or to reach only the marginal or peripheral consciousness. Thus, the subject is not aware that the suggestion is given, and, therefore, offers no conscious resistance. It has the advantage of being more effective because it is more subtle in nature. A student in a classroom may yawn and immediately ten others will start to yawn. The latter may not even be aware that they are yawning. It occurs only as a result of the former, which was an *indirect* suggestion. Now if these ten students were given a *direct* suggestion, that at the count of three each person will yawn, the chance of getting a hundred percent response would be almost impossible. There would be an auto-

matic unconscious resistance set up in some of the same ten students which would make them *refractory* to the suggestion. The reader can easily reproduce the experiment to prove this.

Cigarette manufacturers who advertise that physicians smoke this or that special brand, do so for the purpose of making the public believe a given brand is less detrimental to one's health than all other brands. This strategy is not too subtle with many people, still it is sufficiently successful to warrant the expenditure of millions of dollars annually. Advertising is built on both *direct* suggestion of a repetitious nature as well as *indirect* suggestion of varying degrees of subtlety.

Suggestion is further divided into *negative* and *positive*. If, while sitting in the dental chair, a patient observes cleanliness, tidy furnishings, and well-groomed personnel, he feels secure in the belief that the particular dentist will do a thorough job in cleaning out the diseased parts from his tooth; and that the instruments used are sterile and were not used on a previous patient and then put away in a drawer without being properly sterilized. If a patient observes dirt under the dentist's fingernails, or sees blood from a previous patient in the cuspidor, the effect will be, "This dentist can't be trusted to extract my tooth because his instruments are not sterile. He'll infect my jaw." The resulting effect

on a patient of either negative or positive suggestions usually are *indirect* and *auto-suggestive* in nature. These suggestions affect both the intellect and the emotions of a person. They may or may not involve the conscious mind. Impressions on the unconscious mind, in this way, will affect attitudes.

It should be pointed out that no one is immune from the effects of suggestion. In other words suggestibility is a trait that is normal for every person regardless of his intelligence. For instance, would the reader think that a more intelligent person would be less likely to find all the bumps and rocks while still learning to ride a bicycle? This is the result of *auto-suggestion* as explained by Coue's *Law of Reverse Effect*. In like manner, intelligence has no bearing on response to *tests of susceptibility* as used in hypnosis, such as the falling-back test or the arm-rigidity test. Intelligence also has no bearing on the degree of the susceptibility to hypnosis. The latter is directly related to the degree of susceptibility to suggestion. Suggestibility is in no way related to "weak-mindedness." I for instance am a fairly intelligent and strong-minded person, by all

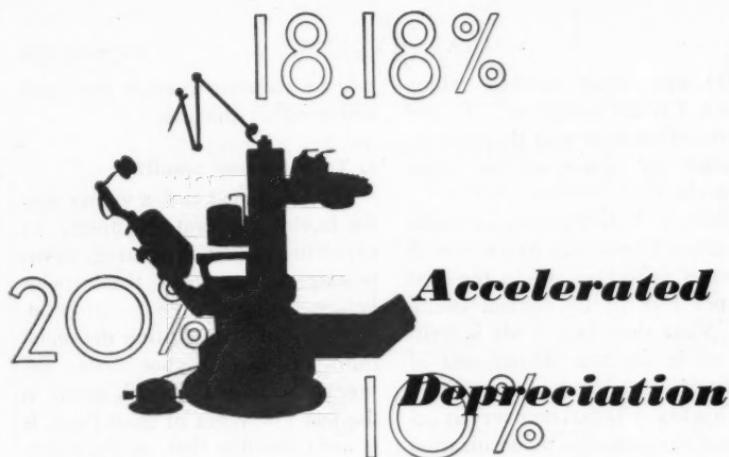
known standards, yet I am a good hypnotic subject and I can produce at will self-anesthesia or hyperesthesia, or arm catalepsy. It took a long time for me to learn this, but it was first necessary for me to break down preconceived erroneous concepts related to hypnosis and suggestion.

In closing, I should like to emphasize that by the study and application of the principles of suggestion, one can become not only adept in the practice and art of hypnosis, but one can apply these principles to patient management and to practice building. One must bear in mind that the unconscious mind is always receiving impressions and *opinions* which affect both intellectual and emotional attitudes. The phenomenon known as *indirect suggestion* is always at work. It is the basis for forming interpersonal relationships, which is the substance of practice management. Becoming aware of this and directing one's efforts in the efficient application of suggestion, both direct and indirect, will certainly result in increased dividends, material and otherwise.

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CONVERSATION WITH MARRIED WOMEN PATIENTS

BE CAREFUL in your treatment of married women; do not for one instant engage in conversation that savors of questionable subjects, and do not permit yourself to be drawn into such conversations. Married women are the most reckless of all those who exhibit freedom of speech and action. They do not seem to care.—Charles R. Hambly, D.D.S., *The Practice Builder* (1902).



BY HAROLD J. ASHE

THE NEW tax code has one provision which may represent a substantial tax saving during the next few years for some dentists; for others, tax savings may be illusory. The code permits taxpayers, at their option, to use accelerated depreciation on certain assets. One dentist may wisely elect to use an accelerated depreciation method, while another dentist, under different circumstances, will use a conventional depreciation method.

This option applies only to depreciable *new property acquired after 1953*, provided a dentist is (a) the first user, (b) his use started after 1953, and (c) it has a useful life of *three years or more*. There are other important considerations, which will be discussed later.

Accelerated depreciation is sim-

Did you buy new office equipment in 1954 or are you planning to modernize in 1955? Then read this.

ply a formula by which, in the first years of ownership, the *amount* of depreciation is increased *without shortening the life* of assets. There is a compensating offset. Eventually, recovery slows down. There comes a point at which recovery is less each year than by the straight-line method. It is this circumstance which warrants a dentist's considering all possible implications of accelerated depreciation before making an irrevocable selection.

In addition to the straight-line method, a dentist may now determine depreciation by:

- (a) a declining-balance method;
- (b) a sum-of-the-digits formula; or

(c) any other method which does not result in writing off more depreciation each year than can be attained by either of the other methods.

Using a declining-balance method, about 40 per cent of the cost of an asset is written off in the first 25 per cent of its normal useful life. More than two-thirds is written off in the first 50 per cent of its life.

This faster initial recovery is designed to encourage modernization and improvement, holding out the inducement of tax savings the first years after acquisition of assets. Many dentists will see in this an opportunity to modernize and replace aging equipment without looking too far into the future to see the tax-saving results.

For example, certain professional equipment may have a normal useful life of 10 years (Source: Bulletin F, Internal Revenue Service). By the straight-line method, only 30 per cent will be recovered the first three years. By using the declining-balance method, almost 49 per cent will be recovered the first three years, come what may thereafter in professional earnings.

If, therefore, a dentist's net earnings are now substantial, and there is reason to believe taxable income will continue high for the next three or four years, it may be wise for him to exercise his option, adopting accelerated depreciation on new assets acquired after 1953. For the next several years, tax bills

will be reduced through increased depreciation charges.

Is Your Income Small?

On the other hand, a young dentist having moderate earnings, but expecting increased earnings as his practice grows, may think twice before giving up the possible advantages of straight-line depreciation. Tax-wise, higher dollar depreciation may be worth more in the last few years of asset lives. It is even possible that, at the outset of his practice, depreciation charges may be of no tax value to him. Such will be the case if his combined exemptions and personal deductions equal or exceed his income after office expenses. Thus, the more depreciation charges he has in later years, the more likely this is to represent a tax advantage.

Otherwise, however, accelerated depreciation will usually be advantageous. This is because the future is always uncertain and, other things being equal, a tax savings should be taken as soon as possible, rather than postponing it.

The declining-balance method works with a formula provided by the code. As a starting point, the normal useful life is used, as in computing straight-line depreciation. However, the declining-balance method permits taking twice the charge allowed for the first year by the straight-line method. Thereafter, this annual rate is taken on the *unrecovered balance*.

If, for example, professional

COMPARISON OF DEPRECIATION METHODS

| Beginning of | Straight-Line Method | | Declining-Balance Method | | |
|--------------|----------------------|---------------------|--|-------------------------|-------------------------|
| | Annual Depreciation | Cumulative Recovery | Balance Unrecovered (*) | Annual Depreciation (*) | Cumulative Recovery (*) |
| 1st year | — | — | \$2,500 | — | — |
| 2nd " | \$250 | \$250 | 2,000 | \$500 | \$500 |
| 3rd " | 250 | 500 | 1,600 | 400 | 900 |
| 4th " | 250 | 750 | 1,280 | 320 | 1,220 |
| 5th " | 250 | 1,000 | 1,024 | 256 | 1,476 |
| 6th " | 250 | 1,250 | 819 <small>(Start straight-line method)</small> | 205 | 1,681 |
| 7th " | 250 | 1,500 | 655 | 164 | 1,845 |
| 8th " | 250 | 1,750 | 491 | 164 | 2,009 |
| 9th " | 250 | 2,000 | 327 | 164 | 2,173 |
| 10th " | 250 | 2,250 | 163 | 164 | 2,337 |
| 11th " | 250 | 2,500 | None | 163 | 2,500 |

(*) Rounded to even dollars

equipment has a 10-year life, 10 per cent a year is taken on a straight-line basis. The declining-balance method involves taking 20 per cent of the cost the first year. In subsequent years, 20 per cent of the *remaining unrecovered cost* is taken. In the straight-line method, the annual depreciation write-off remains constant throughout the life of the asset. In the declining-balance method, each successive year's depreciation is less than that of the year before. Continuing with the 10-year life, for illustrative

purposes, starting with the fifth year the declining-balance depreciation each year is less than by the straight-line method.

At the point when the declining-balance method (or sum-of-the-digits method, to be explained later) no longer offers an advantage, a taxpayer may switch back to the straight-line method. The latter, however, applies only to the unrecovered balance divided equally by the remaining years. Thus, at the end of 10 years, a dentist makes a complete recovery, just as

he does with the straight-line method but with the possible advantage, tax-wise, of more rapid recovery of the first few years.

A comparison of the declining-balance and straight-line methods year by year will illustrate how accelerated depreciation works. Assume a 10-year life and \$2,500 cost (after allowing for salvage or scrap value). How each method works out is shown in the accompanying illustration.

The sum-of-the-digits is another method of accelerating depreciation and accomplishing the same results as the declining-balance method. The formula is somewhat more complicated. First, the useful life is determined; then the years are added to get the denominator. If the life is 10 years, the denominator is found by adding 1, 2, 3 and so forth through 10, making 55. Since 10 years is the useful life, 10 is the starting numerator. Each year the numerator is reduced by one. Thus, the second year's numerator is 9, the third year's is 8, and so on. In this example, the first year's depreciation is 10/55ths of \$2,500 or \$454. The second year's depreciation is 9/55ths of \$2,500 or \$409.

Not only may a dentist use accelerated depreciation in his profession; he may avail himself of it in any other activity in which he has depreciable assets held for the production of income. Thus, a new rental property may be depreciated by an accelerated method, pro-

vided it meets the tests already outlined. This depreciation method will reduce substantially net income traceable to an income property and thus result in a reduced income tax.

Is Your Income Large?

Accelerated depreciation is especially valuable to those dentists who, in addition to having large professional incomes, have additional income sources outside the profession which, in combination, subject them to higher tax brackets.

Older dentists only a few years removed from retirement should weigh all implications of accelerated depreciation. If retirement income is expected to come from depreciating real property, accelerated depreciation may result in greater tax savings during the remaining years when a dentist has income from both his profession and other sources. This is because, after retirement, he will have no professional income and his total income may drop into lower tax brackets.

If a dentist modernizes his office with the expectation of retiring within a few years, accelerated depreciation will give him a distinct advantage in tax payment. This is because during his few remaining years of practice he will get maximum depreciation write-offs within those last years of practice.

Likewise, rental properties built with a view to their sale within a

(Continued on page 183)



Let's Know Our Patients Better

BY LEONARD J. ROSEN, D.D.S.

WHEN I read the article entitled \$6500, MY ONE BIG FEE by A. Randall Ruskin, D.D.S., in the October 1954 issue of ORAL HYGIENE, I could not help wondering why this article was written, especially because a man admitted a failure. Later I began thinking of the courage that it took for the author, unlike most of us who talk only of our successes, to tell about his disappointing failure. I feel, however, that Doctor Ruskin could have carried his article somewhat further, explaining the cause or causes for this failure. Perhaps he, like so many of us, is seeking these answers. It is with this in mind that I write.

One of the greatest faults that can be found in the handling of patients in the dental office is the lack of an adequate case history. Too often the dentist picks up the

The dentist who encourages patients to talk about themselves establishes confidence and is better qualified to plan treatment.

mouth mirror and explorer, looks into the mouth, charts the diseased areas, grunts, mumbles something about seven or eight cavities, picks up the handpiece and fires away. Perhaps that is all that his patients expect, at least so several of my colleagues have said. Or perhaps the dentist conscientiously examines the oral cavity, makes complete roentgenographic studies, and prepares full mouth-study models of the case, and then—? If he stops there, he is treating that case as an isolated oral cavity, wandering about the face of the earth without thoughts, without emotions, without likes and dis-

likes, and without fears. He is not taking into consideration the fact that it is the patient and not the tooth that he is to treat. It is the patient and not the tooth that he is to convince of the need for dental care and of the dentist's ability to carry out this plan.

One cannot deny that the dentist is a specialist in the treatment of the oral cavity and that his attention is primarily directed to this area of the patient's entirety. He must, however, take into consideration the other areas of his patient—his health, attitudes, preferences, and fears if he is expected to render his services successfully. A few minutes spent listening to the patient discussing his past dental experiences, his operations, hospitalizations, allergies, and so on, will be most helpful in evaluating him. A few well-chosen questions about his last visit to the dentist, his heart, his blood pressure, and so forth, will stimulate his giving you a valuable background of himself. Is this time wasted? Not at all! It will also serve as a means of getting acquainted and your letting him know that he and his problems are individualistic and will be treated as such. It will help create in your patients a confidence in you, thereby making them accept more readily your diagnosis and plan for treatment.

Always remember that the man you are talking to is a hundred times more interested in himself

and his desires than he is in you and your problems. His toothache means more to him than a great national disaster. Learn to be a good listener, encourage others to talk about themselves if you wish to increase your influence over other people.

All of us have received patients who come to us because they were dissatisfied with their previous dentists. If we could but spare a few moments listening to the patient tell of his experience with the last dentist, we could learn why the patient left him. Many times it is the patient who is at fault and we should diplomatically seek to set him straight at once. Very often the dentist said or did not say, did or did not do something that caused the patient to leave. We must remember that basically our patients are loyal to us and dislike leaving to try someone unknown and strange to them. We must consider, therefore, the reason that the patient left his last dentist was of the utmost importance to him (whether we consider it important or not) and take this into consideration when we plan his treatment. In other words, let us profit by our own mistakes and the mistakes of others.

A word about fees. Too often we allow ourselves to be influenced by the thought of the fee alone. If we relegate the thought of a fee to its proper position of a secondary nature, and place the patient foremost in our thoughts, the fee

will take care of itself. For by thinking and demonstrating to the patient that *he* (and not the fee) is of the utmost importance and that *he* is getting our undivided attention, patient confidence will be established. When we place the welfare of our patient above the fee, he too will place himself above the fee, and any fee within reason will be readily accepted.

Let us then resolve not only to

examine the patient's mouth but to examine the patient in his entirety, to find out about him, and base our treatment planning and case presentation upon our findings. I think that we shall find a satisfied patient who will not only accept our findings and suggested treatment, but also send his friends to see us as well.

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ACCELERATED DEPRECIATION

(Continued from page 180)

few years should be given accelerated depreciation treatment. Again, this will result in maximum depreciation and tax savings.

Date of acquisition of an asset is of paramount importance in considering whether accelerated depreciation may be used. If an asset was acquired in 1953, even though it was paid for in 1954, it does not have the benefit of this provision of the tax code. If an asset acquired from another person was used by the seller, it is not eligible for accelerated deprecia-

tion by the buyer. Thus, a dentist may not apply accelerated depreciation to any asset acquired second hand, regardless of the date of acquisition.

Alterations, improvements or additions to a property, are subject to accelerated depreciation, if otherwise qualified. This is true, even though the original property is not subject to such depreciation treatment.

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THE COVER

PICTURED on this month's cover is a fishing boat and catch of salmon with the Seattle skyline in the background. The Washington State Dental Society will hold its annual meeting in Seattle March 24 to 26. For detailed information about the program and accommodations please address Doctor W. B. Martin, Secretary, Washington State Dental Association, Medical-Dental Building, Seattle.—*Photograph courtesy of Seattle Chamber of Commerce.*



Accidents in Dental Practice

BY IRVING GOLDSTEIN, D.D.S.

THE PRACTICE of dentistry carries with it a responsibility few men take time to evaluate. The mechanical procedures in such a small area as the mouth—the use of moving instruments in an area where the slightest deviation might cause damage, hand instrument pressure, injections of procaine, penicillin injections, impressions, root fractures, needle fractures—all carry their various degrees of responsibility.

No matter how many years a dentist practices, uncomfortable and unavoidable accidents take place. Sometimes a little extra precaution might avoid an unpleasant incident; sometimes just a little thought of what *CAN* happen may prevent something from happening.

The purpose of this article is to recount various incidents that have happened, so that the reader may learn that although none of these

things have happened in his practice, they did take place in someone's office, and he may just take notice and govern himself accordingly.

The fracture of a needle during an injection was once a common occurrence—and a most embarrassing one. To break a needle during the giving of a mandibular block is a heartbreakingly experience. I had this terrifying experience some twenty-six years ago, and also had the most satisfying, gratifying and mystifying experience of having this same needle show its hidden head at the surface one week later, right at the site of injection. You may not be so lucky—so never inject all the way to the hub, leave one to two millimeters distance exposed, so if it does fracture, you will have no cause to worry as the site of the fracture is at the hub.

In giving injections of procaine, always inject slowly; it may prevent a case of syncope. Reassure

Here are warnings of some unpleasant incidents that could happen to your patients and how to avoid them.

the patient while injecting—inquire for heart trouble; forewarned is forearmed. If injecting penicillin, always ask if the patient has had any before, and if any previous reaction took place.

In removing roots, be mindful of the delicate tissues involved, and instead of "digging," let every move mean something. Get access, and remember that a large incision will heal as easily as a small incision, and simplify your operation. In upper molar and bicuspid roots, remember the position of the maxillary sinus, and how easy it is for a root to enter the sinus. The sinking feeling of a root entering the sinus is a feeling all its own—but they do go in there, just as a third molar has been known to disappear into an unknown area shooting itself out of the forceps. Removing one tooth and having the approximating one decide to come out with it creates a complicated situation difficult to explain.

During general anesthesia, remember the ease with which a tooth or foreign object may fall in the throat—or the tongue may fall back and dyspnea develop as a result of the improper position of the patient.

During any dental procedure an object can easily fall in the throat and cause serious consequences. If it is small and is swallowed, it will

come out all right, but sometimes it could cause much anguish and trouble both to patient and operator. A case that was brought to my attention here in Atlanta happened to a prominent judge while he was undergoing a minor operation in a dental office. The end of a cross-out fissure bur broke off, and within a matter of seconds, the patient evidently inhaled the fractured end of the bur into the lung. Although a case such as this is fortunately rare, it is mentioned as a matter of record and precaution.

Just a slight tapping while trying to remove a bridge or inlay before cementation can send it down the throat. A small matter like the position of the patient's head can avert many unfortunate experiences from happening. The placing of an inlay or a bridge in a mouth carries with it an element of special care. Just the slightest degree of extra pressure can fracture an entire cusp and create an embarrassing moment.

Needless to add, few of us have escaped the sinking sensation when as we look down we notice that, somehow, in some unexplainable manner, the trichloroacetic acid, silver nitrate or some other caustic we happened to be using, "treated" the lip, corner of the mouth, or face, where we had no intention of extending the treatment.

In using the separating disc,

care should be given to guarding the lip. Sometimes accidents will happen despite all precautions, but the constant knowledge that a disc is a dangerous weapon, and a stone or any revolving instrument can do much damage to the floor of the mouth, will stand you in good stead when doing a seige of operative procedures.

In placing a removable bridge, or even a fixed posterior bridge, the buccal mucosa or fold can be caught in the restoration and cause damage. Sometimes in placing a fixed restoration, especially with a crown as one of the abutments, it is not uncommon to trim the cement away and find that some of the cotton has somehow become mixed and is part of the cementation. To find a restoration that fit perfectly before cementation and find it high with margins of cement exposed afterward is certainly not the most gratifying discovery.

Few men who treat root canals have not had the point of a pulp canal reamer or broach leave the main part. How to handle the situation is another story, but to be prepared is certainly desirable.

Chart the Mouth

In checking roentgenograms, it is well to compare them with the teeth if there are any special questions. In fact, it is wise in making a diagnosis, to chart the mouth with the patient at the chair. It is not unusual to give a telephone

diagnosis of roentgenograms previously taken, and when the patient presents himself for the appointment, there is apparently no need of repairs—and the defects making restoration necessary have disappeared. Obviously the roentgenograms seen must have had the wrong name placed on them accidentally. It is not easy to explain to the patient, but what could be worse is if, on the strength of what was seen on the roentgenograms, you proceed to do some extensive operating and find you just do not have existing what you thought you had before starting.

Recently, I had a patient telephone and ask me to look at his bitewing roentgenograms, which the hygienist had taken on his last visit. As I looked at them, I saw several extensive cavities with quite a bit of "redecay" of previous restorations that I presumably had placed not too long ago. It was not going to be easy to explain to the patient what I saw in the roentgenograms, but imagine my pleasant surprise and mixed emotions when the patient presented himself and was found to be in excellent condition, and I discovered that I had been given another patient's roentgenograms during the telephone conversation.

If there is any question that a certain area might be suspicious, be sure to have a biopsy made. I had such a case in my own practice, reported in *Oral Surgery* in January 1943.

A suspicious area appeared on the roentgenogram below the second molar of a young 12 year-old patient who kept complaining of pain. It had enough of the unusual about it for us to insist beforehand to the parent and physician who referred the patient, that should the area come out with the tooth, we wanted a biopsy. The report was "osteogenic chondroblastic sarcoma"—a malignant tumor. A biopsy may save not only a patient's life, but place the operator in a favorable position.

Written notations on a patient's

record sheet giving pertinent advice, warnings or diagnosis, can mean something on many occasions, especially in case a complaint is expressed or a condition questioned.

To relate all the problematic situations or incidents that can happen would take a study and census in itself. The purpose here is just to give the operator another special reason to be prepared and use all precautions at his command.

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DENTISTS URGE CANDY BAN

DELEGATES to the Pennsylvania State Dental Society convention in Pittsburgh tossed a "bombshell" into the laps of several businesses and a resolution adopted by the society's house of delegates will create plenty of argument.

The members formally demanded, and that is the word that was used, that "the sale of candy and soft drinks be forbidden in all schools."

The resolution was passed without dissent, and it is further urged that "state aid for dental clinics be withheld from those school districts conducting or permitting such sales of candy and soft drinks and other confections."

The dentists insist that "goodies" prepared with sugar cause dental caries. By using the sweets all the time the children lack the appetite to consume "more nutritive foods."

The resolution was forwarded to Doctor Russel E. Teague, state secretary of health, with a plea for "immediate action."

During the convention it was stated that most people stay away from a dentist and necessary tooth care because of fear of pain. One speaker stated that pain killers, of the unusual kind, included a pleasant dental assistant, soft music, and a good dentist-patient relationship. Music, faith and confidence are great aides.—*Editorial, The Scranton (Pennsylvania) Times.*



Dollars and Sense of OASI



BY NATHAN KOBIN, D.D.S.

Here are the basic yardsticks to aid you in computing what social security coverage could do for you.*

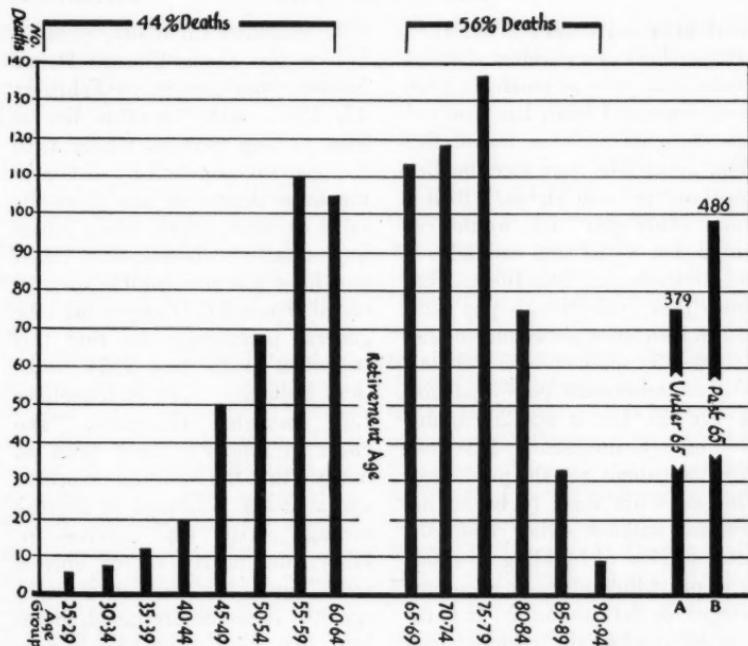
THERE ARE dollars and sense in Old Age and Survivors Insurance—OASI. Every productive worker, from bank president to domestic day helper—your entire labor force of 66,000,000—is covered by social insurance. Scarcely 500,000 physicians, dentists and lawyers are outside the social security system, and they are exempted because their national organizations are opposed to being included. Since 1937, when OASI was introduced, Democratic and Republican Congresses alike have expanded the coverage and benefits under the law. No national social insur-

ance scheme in any country has been repealed, so I conclude that the hundreds of millions of people who make payments and receive benefits under their various national plans throughout the world cannot be wrong.

The House of Delegates of the American Dental Association at its last convention in Miami voted 235 to 152 against a proposal to ask Congress to include self-employed dentists in the social security system. In 1953 the vote on the same question was 312 to 64. It is evident that the advocates of social security for dentists are gathering considerable strength. This is further attested to by the results of the recent Ohio state poll which endorsed inclusion by 8 to 5. And by the Second District Dental Society of Brooklyn, New York, where 1470 voted yes to 208, no: a ratio of 7 to 1 for inclusion.

Knowledge and understanding of the facts of a situation lead to its proper evaluation and solution.

*Social Security data and figures checked and approved by James C. Brawley, Assistant District Manager, Social Security Administration, Brooklyn, New York.



It is obvious that many dentists are not yet familiar with the facts of the Social Security Act.

The federal OASI system is a family insurance plan designed to compensate in part for the loss of earnings in old age and to provide protection to the family should the worker die. Retirement at age 65 is one essential feature of the Act. It is this feature that has the greatest popular appeal. But equally important socially are others: (a) monthly survivor payments to families of insured workers who die before 65; (b) monthly payments to retired workers' dependents; (c) certain disability pro-

visions; (d) lump sum funeral expense payment. Hence, the significant concept in social security is this: if a worker lives to age 65, he can retire and receive monthly checks, but if he should die before 65, say at age 30 or 40 or 50, his dependents are entitled to insurance benefits.

The life cycle of dentists is the same as that of other people. They must earn a living, shoulder responsibilities, grow old and pass away. Dentistry is a highly respected profession, but its earnings do not put it into the wealthy income brackets. The average annual net income of dentists in the New

York area is around \$8,000. There are members of a number of skilled trades who earn as much. In addition, organized labor has won welfare benefits such as hospitalization, group life insurance, medical care and pension rights, which if individually paid for would run into a substantial sum annually.

Life Insurance Fact Book, 1953, states that professionals pay \$290 in life insurance premiums a year. At age 35, one can buy a \$1,000 30-year-endowment policy payable at age 65 for a \$36.20 annual premium. Consequently \$290 can purchase about \$8,000 protection. This does not seem to be an impressive amount either from the point of view of building an estate or of providing adequate economic safeguards for the family. It is before he reaches the middle years that the dentist with a family of small children needs the greatest possible protection. While he is developing and expanding his practice, the dentist has little surplus left for purely investment purposes. United States Department of Commerce publication, "Small Business Aids" Number 518, January 1951, states, "Over one-third of the families dependent on self-employment earnings have incomes too small to permit significant savings."

But what is the life expectancy of dentists? No special studies have been made of our profession. Doctor George M. Wheatley, third vice president of the Metropolitan

Life Insurance Company, speaking before the Essex County Dental Society, New Jersey, on February 15, 1954, said, "Dentists live at least as long, perhaps longer, than the general population; suffer to the same degree or less from the same diseases, which affect others in the same socio-economic class; and have few preventable occupational hazards." Concerning the general population, we find this statement in the June 1954 Statistical Bulletin of the Metropolitan Life Insurance Company, "The gains in longevity have been so marked that the currently expected age at death is almost 71 for the average person who survives infancy, and nearly 75, or only 4 years more, for those who attain age 50." It can be presumed, therefore, that the dentist who is now 50, likely will live past 75.

But not all dentists reach 50, and not all who are 50 will reach 75. To learn when dentists die, I have computed the deaths reported in volumes 46 and 47 of the *Journal of the American Dental Association* for the year 1953. I listed only those whose age at death was specified. There were 865 in all. The earliest recorded deaths occurred at 25; the oldest at 94; 369 died before age 65, the age of retirement; 486 after 65. Thus, 44 per cent of deceased dentists were under 65, and their families would have been entitled to social security benefits, if the breadwinner had been qualified as a self-employed

person under the law. (See the accompanying chart.)

The following examples illustrate OASI in action:

Case 1

Doctor X died at age 45. He is survived by his wife, also 45, and two children, aged 10 and 15. Assuming he was a maximum earner and had paid his social security tax on \$3,600 income, Mrs. X would receive \$255 for funeral expenses, plus \$73.90 monthly, until the younger child reaches 18. Also, each child receives \$61.60 until the oldest one becomes 18. Then the younger child's check is raised to \$73.90 monthly until he reaches 18. Payments for Mrs. X stop when the youngest child reaches 18. Survivor benefits to the family X would be, therefore:

| | |
|--|-------------|
| Mrs. X-\$73.90 (monthly for 8 years) x 96 (months) | \$ 7,094.40 |
| Older child-\$61.60 (monthly, 3 years) x 36 (months) ... | 2,217.60 |
| Younger child-\$61.60 (monthly, 3 years) x 36 (months) | \$2,217.60 |
| \$73.90 (monthly, 5 years) x 60 (months) | 4,434.00 |
| Funeral benefit | 255.00 |
| Total | \$16,218.60 |

Mrs. X is 53 when the postman delivers the last check. However, when she attains 65, she again becomes eligible, this time for widow's pension. She would be entitled to \$73.90 for the rest of her life. Her life expectancy at age 65 is 15.3 years or 183 months. Consequently, she would receive \$73.90 x 183, a total of \$13,523.70.

Altogether, family X could re-

ceive close to \$30,000 if Doctor X has been a social security system participant.

Case 2

Doctor Y and his wife will be 60 on January 1, 1955. Assume that Doctor Y as a self-employed person qualifies under the law. By January 1960, he will have paid in \$630. If he decides to retire then, he will get \$108.50 monthly; his wife will receive half that sum, \$54.30. These checks continue until the end of their days with this provision: if Doctor Y should die first, the wife's check is increased to \$81.40. Life expectancy for the male at age 65 is 13 years, for the female 15.3 years. If Doctor and Mrs. Y live out the statistical pattern of their lives, this is what the security fund would pay out:

| | |
|---|-------------|
| Doctor Y-13 years or 156 months x \$108.50 | \$16,926.00 |
| Mrs. Y-13 years or 156 months x \$54.30 | 8,463.00 |
| Mrs. Y-2 and 1/3 years or 28 months x \$81.40 | 2,279.20 |
| | \$27,668.20 |

Case 3

Doctor Z and his wife are 30. Assume that Doctor Z plans to retire at 65 and pays his social security taxes for the next 35 years. That will cost him:

| | |
|---|-----------|
| 3% on \$4,200 from 1955-59, per year \$126 | \$ 630.00 |
| 3 1/2% on \$4,200 from 1960-64, per year \$157.50 | 787.50 |
| 4 1/2% on \$4,200 from 1965-69, per year \$189 | 945.00 |
| 5 1/4% on \$4,200 from 1970-74, per year \$220 | 1,100.00 |
| 6% on \$4,200 from 1975-90, per year \$252 | 8,780.00 |

Total cost for 35 years \$7,242.50

For his investment of \$7,242.50 according to present day expectan-

cy tables,¹ Doctor and Mrs. Z could get, as in Case 2, \$27,668.20 in return.

Utilizing the basic yardsticks inherent in the workup of the three cases cited here, the reader can compute for himself what social security coverage would cost him and what benefits he and his family might derive.

Some Pertinent Facts

1. As of April 1954 there were 3,430,714 retired workers, over 1,000,000 children, and 800,000 widows and mothers receiving OASI checks.

2. OASI in 1952-53 collected in taxes over \$4,000,000,000; it paid out \$2,600,000,000. In April 1954, its assets were \$19,167,000,000.

3. No private insurance company can deliver a package deal like OASI. The cost would be prohibitive and astronomic.

4. OASI began operation in 1937. So far, the older the beneficiary is, the less he has paid into the system and the more he has taken out. The younger one is when he begins social security payments, naturally the more he pays into the fund. It is calculated that in the course of time the intake from taxes will balance the outgo for benefits.

5. OASI is not "creeping socialism." All shades of economic and political opinion have accepted it

as part of our socio-economic system.

6. OASI benefits will not maintain a dentist in his accustomed standard of living if he retires. But these benefits plus returns from his own private resources will greatly facilitate retirement with peace of mind.

7. OASI benefits could induce dentists to retire earlier than they do now.

8. Of the dentists studied, 36 per cent died between ages 72-94. Benefits are paid without regard to income from outside sources at age 72.

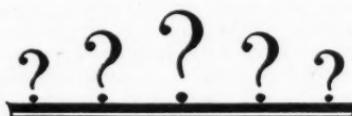
9. OASI does not preclude individual voluntary savings or pension plans: it does not preclude their establishment by law. Both are practical.

10. OASI is a socio-economic measure. It is a problem of dental life. If a dentist wants OASI, he should say so. He should work in his local society for a poll on the question and elect delegates to the state and national bodies who reflect his point of view. He should write his congressman and tell him what he thinks on this issue—that is the right and duty of a citizen. Only an aroused, vocalized opinion can get things done. For myself, I have done all these things because I believe, deeply, that OASI is good for all people, dentists included.

7802 Fifth Avenue
Brooklyn, New York

¹Life Expectancy rates from 1950 abridged life table, National Office of Vital Statistics.

So You Know Something About DENTISTRY!



CXXV

1. What slight toxic symptoms are sometimes noted after the administration of atropine? ..
2. True or false? The extraction of teeth involved in malignant processes stimulates the growth of a malignancy. ..
3. Which of the following decrease the flow of saliva? (a) fear and anxiety, (b) fever, (c) dehydration, (d) atropine, (e) pilocarpine. ..
4. In a pulpless, treated tooth does the cementum continue to deposit new layers of tissue? ..
5. Bony union of the mandible can be demonstrated earlier by (a) clinical, (b) roentgenographic, examination. ..
6. The mesial contact point of the upper canine is (a) farther gingivally than, (b) farther occlusally than, (c) at the same level as, the distal contact point. ..
7. True or false? Color stability generally is not good with cold-cured resins, and darkening and browning occur with age. ..
8. Should fresh mercury ever be added at any stage in manipulation? ..
9. When are the reactions sometimes noted from epinephrine in local anesthetics likely to be serious? ..
10. In the preparation of rests for partial dentures the dentine (a) should, (b) should not, be penetrated. ..

FOR CORRECT ANSWERS SEE PAGE 212



Dentists in the NEWS

Long Island (New York) Daily Press: A local dentist proceeded to complete his hunting trip as planned—despite the ordeal of being lost for 48 hours in rugged up-state woodlands. On being found by a state forest ranger, wet and bedraggled, but otherwise in good condition, Doctor Walter J. Seifert, Jr., 33, of 51 East 17th Street, Huntington Station, told his rescuers: "I am in fine shape; now I want to track some deer." Doctor Seifert was separated from his hunting party during a howling snow storm in the Adirondacks.

Seattle (Washington) Spokesman Review: Ever since he first ran for a seat in the legislature twenty years ago, Doctor David C. Cowen, a Democrat, has won each succeeding election in Spokane's Seventh Legislative District by substantial majorities. In the last election, he was returned to the State Senate for the fourth time. He served in the House for four sessions from 1934 until 1942 when he was elected to the State Senate where he has been ever since. His record now qualifies him for the title "Dean of the Senate" from Spokane County. He has often been called on to preside over the Senate, and in the last session he was a member of the rules committee and served on revenue and taxation, public utilities, parks and public buildings, medicine and dentistry, and on the committee on higher education and libraries.

Birmingham (Alabama) News: Doctor Roy G. Davidson Jr., 1029 Drexel Drive, Edgewood, received a surprise visit from Rene Charpentier, member of the French underground, and now a member of the French House of Deputies.

They became acquainted in October 1943 when Doctor Davidson, then a bomber pilot, was shot down near Epernay, nine miles northeast of Paris. Mr. Charpentier rescued the dentist and transported him in a wood-burning car to his farm near Chalons-Sur-Marne, which he still owns. After hiding Doctor Davidson for six weeks, the Frenchman was caught by the Germans, spent sixteen months in the notorious German prison camp Buchenwald, and was one of seventy survivors of 2,000 prisoners sent to the camp from his area of France.

Mr. Charpentier came to the United States as a guest of the U. S. Department of State to study agriculture in this country. Birmingham was not included in his itinerary. He made a special trip there to have a reunion with Doctor Davidson and meet his wife, two small daughters, his parents, and other relatives.

Scranton (Pennsylvania) Tribune: Several former Olympic stars were honored at a dinner sponsored by the Scranton Junior Chamber of Commerce. As part of a fund-raising campaign to send American athletes to the Olympic games in Australia next summer, the assemblage brought together some of the greatest figures in the sports world. Cited for his achievement as an Olympic performer was Doctor Walter B. Tewksbury, 78, a retired Tunkhannock dentist, who as a University of Pennsylvania student won the 200-meter event in the 1900 Olympic games in Paris.

Philadelphia (Pennsylvania) Inquirer: Doctor Leroy M. Ennis, Professor of

Oral Roentgenology in the School of Dentistry and the Graduate School of Medicine, University of Pennsylvania, has accepted an appointment as advisor to the government of Egypt on dentistry and public health affairs. Doctor Ennis was given a year's leave of absence from the University of Pennsylvania and assumed his new duties December 1. Last year Doctor Ennis also had a leave of absence to reorganize the system of dental education, spending a year at the University of Cairo on a Fulbright professorship.

Denver (Colorado) Rocky Mountain News: In 1919 an attractive blonde girl, Josephine Morning, walked up the auditorium aisle in cap and gown to receive a diploma from Denver University's Colorado College of Dental Surgery. Thirty-five years later at Miami, Florida, a friendly silver-haired woman, Doctor Josephine Irey, walked up another auditorium aisle to receive the highest honor her colleagues could bestow on her—the presidency of the Association of American Women Dentists. Many things have changed during that thirty-five-year period, but Doctor Irey's love of dentistry has remained constant.

"It's a wonderful profession for women as well as men," Doctor Irey said. She pointed out that her profession offers the career woman a certain amount of freedom, as she can work as many or as few hours as she likes. Doctor Irey, who has one daughter and four grandchildren, has been practicing in Denver since she won her diploma. Two of her closest friends, Doctor Gladys Mason and Doctor Mary Hotaling, were members of that 1919 class and are numbered among the ten active women dentists in Denver.

Boston (Massachusetts) Post: Forty-one teams-of-four started play in the twenty-eighth, annual tournament of the American Contract Bridge League at the Atlanta, Georgia, Biltmore Hotel. In a close finish a dentist from Mississippi

nosed out a city court judge from New York to win the national open individual championship, the first title event completed on the nine-day schedule. Doctor Kermit Chadwick of Edgewater Park, Mississippi, scored 383 points to win the championship and take possession of the Mrs. J. C. Baird Memorial Trophy for one year. Judge Fred C. Root of North Tonawanda, New York was a close second with 381 points.

New Orleans (Louisiana) Times Picayune: On many weekend mornings a visitor to Chicago can see a small band of odd-looking creatures silently slide into the dark depths of Lake Michigan. Although they are armed with knives in their belts, 30 pound-tanks of compressed air on their backs, and outsized fins on their feet, and one-eyed goggles covering their faces, they are not a gang of secret agents. They are a group of peaceful skin divers out enjoying their hobby—shooting fish or exploring the mysteries of the lake bottom.

"We're always looking for another wreck," said Doctor Raymond Marcus, a six-foot dentist, who is president of the Aqua-Ventures, a group of fifteen Chicago skin divers. Doctor Marcus, who has been exploring the bottom of Lake Michigan for seventeen years, goes out nearly every weekend to probe the murky lake waters.

"There are enough wrecks around here to keep us busy for a hundred years," he says.

White Plains (New York) Reporter Dispatch: A collection of nearly fifty gold toothpicks, dating from about 1842 to 1900, is one of the features of a dental museum, which has been set up in his office by Doctor Francis M. Blauston, a dentist at 89 Court Street. He also has a collection of 200 toothbrushes from 1800 to the present. The handles of some are of silver and are as ornate as table silver. Some even were engraved with the initials of the owner. Included in the collection are brushes with carved

ivory handles. Dental instruments and dentures are also part of the exhibit. In his research Doctor Blauston has found that almost every type of metal has been used in various periods in the making of dentures, including gold, silver, aluminum and brass. Dentures made of delicate porcelain used to cost around \$2,000. Doctor Blauston is now looking for an old-time dental chair to add to his museum.

Evanston (Illinois) Review: A slide rule designed to give quick answers to questions on parliamentary procedure has been designed and copyrighted by Doctor Edward J. Ryan, Editor of ORAL HYGIENE and DENTAL DIGEST. The device, which is called PAN-L-VIEW, gives comprehensive information on 36 types of motions. A sliding chart is contained in a flat outer casing of plastic that has eight small square windows. This sliding member is pushed in or out until two arrows come point to point in line with the type of motion on which information is sought. Thus a presiding officer at a meeting, or a member wishing to present a motion, can determine quickly the answers to such questions as whether a member presenting a specific motion must be recognized by the chair, whether it must be seconded, and what vote is needed for adoption.

Doctor Ryan spent two years perfecting the slide rule. He learned the need of it as president of the Chicago Dental Society. *Robert's Rules of Order* and other parliamentary authorities are the sources of his information. Originally he made the slide rule for his own use and then, when it attracted considerable attention, decided to make it available to the general public.

This is not Doctor Ryan's first venture outside the field of dentistry. In 1949 he published a novel, COMES AN ECHO ON THE BREEZE, telling the story of Abraham Lincoln's experience as a captain in the Black Hawk War.

Columbus (Ohio) Dispatch: Two citi-

zens of Bucyrus, who have served in widely different fields, earned records of over fifty years of service to their community and were honored by being asked to join the ranks of the Bucyrus 50-year club members at the group's twenty-fourth annual reunion. Welcomed by the other members were Doctor George W. Grant, 75, a dentist, and Carl L. Volk, 70, a brick mason. Doctor Grant, a native of Glasgow, Scotland, came to America in 1886 with his family. After graduating from the dental school of the Ohio State University in 1904, he opened a dental office in Bucyrus and has practiced there ever since. He has served as a city-counsel-at-large and Crawford County Representative to the State Legislature. By home study he has passed the Ohio bar examination and has been admitted to the practice of law. He holds four U. S. patents on dental procedures, two of which are "in use in every modern dental office of the United States."

New York (New York) Science and Mechanics: Doctor Bernie Cooper, retired dentist of Los Angeles, given a few nuts, some bevel gears, two or three brawny bolts, can make a mannikin that for all its rabbit-like quality, catches the peculiar essence of a human being—enough to make it art. During the depression, Doctor Cooper's light practice left him spare time for dabbling in sculpture. From this he developed an interest in mechanical art. He has had two exhibitions of his work—at the Cleveland Museum of Art and at the Los Angeles Museum of Art.

Seattle (Washington) Times: Three of the five dentists of the town Enumclaw were burned out by a recent fire, which also damaged two other buildings with a total estimated loss of \$50,000. Doctors Ralph Reed, John Ulman, and C. V. Englund urged their clientele to be patient, while new appointments were made for them at night in the offices of the town's other dentists, who

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offered generous cooperation in the emergency.

St. Louis (Missouri) Globe Democrat: As a hobby, Doctor William S. Hollycross has been calling square dances for the last eight years. A native of the Ozarks, he now lives at 5026 Miami Street. Three or four nights a week he devotes to calling dances, often traveling to small communities.

"I've lost thousands of dollars on my dental practice because of giving so much time to calling dances," he said, "but the fun I've had has made up for it."

Brooklyn (New York) Mirror: A Long Island dentist, Doctor Samuel Krauss, of 1040 West Broadway, Woodmere, reported to police that he had been robbed of \$34,950 in Series E bonds.

Awards for items submitted for this month's DENTISTS IN THE NEWS have been sent to:

L. Vellat, 508 West 62nd Street, Seattle 7, Washington
Wallace M. Depew, 1606 Sanderson Avenue, Scranton 9, Pennsylvania
D. P. Bender, D.D.S., 180 Lexington Avenue, New York, New York
Theodore Katz, D.D.S., 2802 Grand Concourse, Bronx 58, New York
Morris Cohen, 1132 Euclid Avenue, Miami Beach, Florida
George W. Matthews, D.D.S., 1807 11th Avenue South, Birmingham, Alabama
Beatrice Burnett, 3713 New House Street, Houston, Texas
E. Klein, 5237 North 5th Street, Philadelphia 20, Pennsylvania
Harry S. Halpern, D.D.S., 36th & Chestnut Streets, Philadelphia 4, Pennsylvania
L. A. Cloud, 1223 St. Mary Street, New Orleans 13, Louisiana
Mrs. Henry Jones, Elvins, Missouri
Mona Flatray, 35 West Bayaud Avenue, Denver 23, Colorado
Helen Fleming, 218 Broadway North, Seattle 2, Washington
Ann Mc Nichol, 750 Mamaroneck Avenue, White Plains, N.Y.
W. Griswold, 21 Summer Circle, Lynn, Massachusetts
Lenore Gruber, 108½ East Long Street, Columbus 15, Ohio
C. L. McGrady, D.D.S., 4970 Oakland Avenue, St. Louis, Missouri
Irene Bergman, 4305 Avenue J, Brooklyn, New York

CAN YOU USE A DOLLAR?

TO EVERY READER who contributes a newsworthy item, something unusual about a dentist, which is published in *Dentists in the News*, we will send promptly a crisp, new one-dollar bill. Every clipping must be taken from a newspaper and carry the name of the publication and the date line. Clippings submitted cannot be acknowledged or returned. When more than one copy of a clipping is submitted, the first one received will be used. Send all items to Dentists in the News, ORAL HYGIENE, 708 Church Street, Evanston, Illinois.

Only two days before he had temporarily placed them in a center drawer of his desk at home, after removing them from a special hiding place. Most of them were of the \$5,000 denomination. Police have alerted all banks to be on the watch for the stolen securities.

Philadelphia (Pennsylvania) Inquirer: As a guest of the University of Bahia, Salvador, Brazil, and the Brazilian Dental Association, Doctor Martin Entine, is on a dental lecture tour and research project in South America. His wife Ruth, a dental hygienist, is accompanying him. Doctor Entine, who is chief of the Department of Dentistry at Kensington Hospital, in addition to lecturing for dental groups, will conduct research studies in two remote villages in Brazil.

Dental Prescriptions --- A Professional Need *

BY
**RICHARD C. HARRIOTT,
D.M.D.**

THERE ARE many instances where a dental prescription is a necessity. Vitamin and mineral deficiencies, post- and preoperative need of antibiotics, preoperative sedation, post-operative demand for relief of pain —these are just a few of the requirements in a dental practice. The need is there, why the neglect? Despite what the laity may think, and this may be due in part to the profession's abstinence from the use of prescriptions, ignorance is not a cause. Every dental school

has a course in pharmacology. Almost every state examining board propounds questions in *materia medica*. A practicing dentist is fully equipped with a knowledge of medicine. Outmoded training may be a cause. Some dentists never open a professional book after graduation. Times change fast. We think that antibiotics have been with us for a long time. Yet examine any textbook of bacteriology prior to 1940. Antibiotics only fifteen years ago were to the bacteriologist what smashing the atom was to the alchemist, a thing to be sought for and greatly desired, but only a dream.

*Reprinted from Journal of Massachusetts Dental Society.

Some dentists hesitate to write prescriptions. They use the drugs in their office, prescribe by word of mouth, yet are reluctant to make notations on paper. Basically a prescription is only an order to a pharmacist to dispense a drug to a patient. It is just as effective written on brown wrapping paper as on an engraved prescription pad blank. It can be written in plain English, devoid of any signs, symbols or flourishes. There is also the added protection that, if it is incorrect, the druggist will not prepare the prescription without asking the writer. He is legally responsible for the drugs that he dispenses, and will not give out over-doses of drugs that he thinks are improper.

The pressures of a busy dental practice constitute a big factor in the failure to write prescriptions. Time is limited and it takes effort to puzzle out a prescription, but it is to the detriment of the dental profession to fail to engage in this important part of practice. Dentistry today can be painless since the modern dentist avails himself of every means to insure comfort

to the patient while in the chair. Dentists will repeatedly operate skillfully in painless surgery, then let the patient suffer a night of torture when a written prescription for a narcotic and an analgesic could prevent this. When the dentist neglects to prescribe, he is not doing his duty to his patient. He is not giving the best of his ability to the task for which he was trained. Degradation of the dental profession is often insidiously accomplished by referring or shifting the case to a physician for a medical prescription. Legally and morally dentistry is our responsibility. We should keep all phases of it in our profession.

A layman has great respect for a written prescription and for the person who writes one. Perhaps the originators realized this when they created an aura of mysticism in form of Rx and used Latin signs and symbols. The laity appreciates the ability of a man to write such a note. It is not only a prestige builder but a practice builder. The recipient is grateful for the thought of the busy dentist who prescribes for him to insure his comfort.

ANIMAL SPECIES THAT FEED MANKIND

Pigs, dairy cows, laying hens, and broilers, are much more efficient in protein production than are steers or lambs. The dairy cow produces 10 times as much calcium as does its nearest competitor, the hen, and also ranks ahead of all others in riboflavin production. The hen ranks first in vitamin A production, followed by the dairy cow, while the other species do not produce significant amounts. The pig ranks first in thiamine, the broiler in niacin.—L. A. MAYNARD, *Science*.



DEAR ORAL HYGIENE

OASI vs. Relief

I could not help but notice the December cover of *ORAL HYGIENE*, asking for the support of the American Dental Association's Relief Fund for older dentists in financial distress.

Since the government already has OASI with its many benefits, one is at a loss to understand the position of the ADA, which is against that of the majority of dentists. The ADA has used methods to control the House of Delegates and confuse the thoughts of the profession as to the true value of OASI to dentists.

If it were not a good thing, don't you suppose the bankers would object to being included, as well as other groups? Just how many dollars, compared to OASI, would the Relief Fund amount to?

All these years the Iowa State Society has never taken the trouble to honestly find out how many dentists in this state are in favor of OASI.

Last month twenty-two Cedar Rapids dentists contributed money to have a survey made of all registered dentists, regardless of whether or not they were members of the ADA, asking them to vote for or against OASI on an enclosed postcard. From over seventeen hundred registered dentists, we have received nearly eight hundred returns, and they are 7 to 2 for OASI. We expect over nine hundred votes before we are finished. Many dentists have not voted because they think the State Dental Society should handle this matter. How much longer would they have to wait for such action?

At the last national convention of the ADA, the Iowa delegates voted 4 to 3 against OASI. However, I doubt if they

should be allowed to vote on an issue of this kind that does not relate to dentistry.—A. W. PAILTHORPE, D.D.S., *Cedar Rapids, Iowa*.

Is Your Assistant Leaving?

If your capable assistant is leaving, Doctor, it is probably your fault!

As you would say, the requirements of a good dental assistant are many; on the other hand, the requirements of a good employer are many too. May I take a few minutes of your time to point out a few typical failings of an employer?

Naturally, the first thing you must do is to outline your office routine to your new "girl Friday."

Her hours are to be from nine to five with an hour for lunch—Saturdays nine to twelve. Her duties include answering the telephone, making appointments, keeping records, assisting at the chair, sterilizing the instruments, developing "x-rays," and so forth. All this is expected—fine!

After your assistant has been with you a week or so and is just starting to feel "at home," you begin to spring things on her. I will admit you are subtle about this—she does not realize what is happening until suddenly she finds herself working from eight until seven—sometimes later—Saturdays until five or six, and somehow the lunch hour has shrunk.

By now she is typing lists for your fraternity, selecting greeting cards and gifts for your friends, dropping a package at the cleaners, going to the bank, returning a badly chosen purchase. Admit it, Doctor—I'll bet you could add a few chores yourself!

I could continue in this vein for sev-

eral paragraphs, but I must stop at the post office for some stamps, the drug store for a magazine containing an article by a fraternity brother, and the grocery store for a can of scouring powder—also I must select a card for

good old Ed whose wife just had a baby, and get to the office for an eight o'clock appointment.

Yes, I am a dental assistant—and I love it!—PATRICIA TALIAFERRO, *Latrobe Building, Baltimore 2, Maryland.*

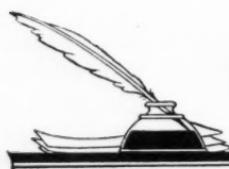
DENTIST'S DILEMMA

HEALTH is dependent upon proper biochemical balance. Departures from such proper balances lead to inefficiency and organic breakdown. Spiritual and emotional stresses may disturb such balances and lead to disease also. Nervous systems well supported by complete and proper nutrition, however, succumb less frequently and less violently to such stresses and recover more quickly from them. A well-fed nervous system will handle any problem better than a poorly fed one.

In order to have such proper balances it becomes necessary that we first look to our soils. Life cannot be supported on a dead soil any more than dead organisms can grow. The living soil is an active biologic, bacterial, and chemical formation. It is not merely chemical. Consideration of it from purely a chemical standpoint makes no more sense than considering a dental problem merely as a case and not as a problem of a living, emotional individual. The life in the upper portions of the soil can no more be sustained without its proper chemicals than can the life of a tooth without its pulp. The latter is an asset when its life-giving structures are maintained, a problem and a menace when such qualities are destroyed. Destroy the pulp of the tooth and you have separated it from its sources of life. Take out of the living soil its trace minerals and organic materials and you destroy its life. When such life ceases, its productiveness vanishes. With it goes its possibilities of supporting plant, animal, and human products.—*H. Trautmann, M.D., Illinois Dental Journal.*

HEALTH AGENTS

FIFTY per cent, conservatively speaking, of the American diet consists of white flour and cane sugar products, both devitalized 100%. Both are good commercial products since they "keep." Any food that has lost the quality of spoilage has lost nutritional values. If rats and mice will not feed on such foods, if bacteria and insects cannot live on such, man, at least, cannot stay healthy on the same. All along the path of refinement, valuable elements have been removed until we have, at last, a perfect grocer's dream, a food that will not spoil and that will make a good profit.—*H. Trautmann, M.D., Illinois Dental Journal.*



EDITORIAL COMMENT

"Give me the liberty to know, to utter, and to argue freely according to my conscience above all liberties." *John Milton*

MIDDLE-AGED DENTISTS AND THE DRAFT

UNDER THE so-called "doctor draft" law dentists are not in a position to be envied. The discriminatory law that permits dentists and physicians under age 51 to be drafted for military service expires on 30 June. The Department of Defense following the old military maneuver of stock-piling supplies out of proportion to possible need has sent out a call for dentists to be inducted 30 March.

Among those who are to be drafted are the dentists who have had no previous military experience and have not passed their fifty-first birthday. In addition those who have not fulfilled their full two-year tour of duty are subject to recall.

The several departments of the Federal Government that are concerned with military affairs should get together on their story. The public is confused over the conflicting reports coming out of Washington. Dentists are particularly concerned because they and physicians are the only people in the population who are subject to draft in middle life.

The President has told the country that we should be prepared for fifty years of mobilization for defense. Secretary of Defense Wilson insists that the military forces must be decreased immediately. As he utters these words the Selective Service System has sent induction notices to hundreds of dentists who are past age 40. All this adds up to confusion.

Many of the dentists who have been ordered for induction were rejected for physical causes during the war years twelve or thirteen years ago. Middle life has not improved their physical status. Rheumatic heart disease, asthma, hypertension, pulmonary tuberculosis, were

among the causes for these rejections. A history of any of these conditions is not a hopeful prospect for the successful military life.

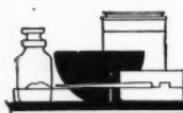
Some veterans are secretly pleased and others frankly outspoken at seeing some of their colleagues who are not veterans called for duty. What such veterans may not remember is that, under the whim of military authority and the provisions of the special Selective Service law, some of these veterans may themselves be recalled to duty. Although there is some protection for the dentist who has fulfilled his military service, the fact is that he is still eligible for additional duty if he has not passed his fifty-first birthday. The "doctor draft" law is that broad. It should not be re-enacted when it expires.

The Congress should insist that the Department of Defense proves:

1. That there is an immediate and urgent current need for dentists who are past 40.
2. That dentists are not being inducted in anticipation of the expiration of the "doctor draft" law to be "stocked-piled" for possible future shortages.
3. That these dentists who are being inducted are not used to care for nonmilitary personnel and the dependents of military personnel.
4. That every effort has been exhausted to supply dental service from officers commissioned under voluntary conditions and from the ranks of recent graduates.
5. That there is actually a need in *peacetime* for one dentist for every 500 enlisted men. This ratio has never been questioned seriously and perhaps this would be a good time to do so.

The draft of dentists in middle life during peacetime disturbs family life, destroys practices, and discriminates against one group in the population. The present abuse of the "doctor draft" should be examined now before the military authorities call to duty hundreds of dentists who may not actually be needed.





TECHNIQUE of the Month

Originated by W. EARLE CRAIG, D.D.S.

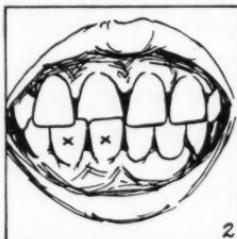
Correcting Inclination of Upper Anterior Teeth

BY MORRIS E. SCHARF, D.D.S.

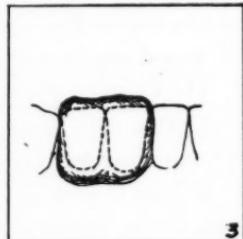
Drawings by Dorothy Sterling



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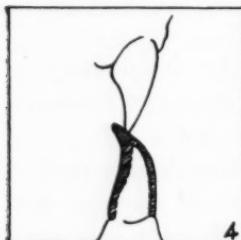


3

The case: a child's upper central is lingually inclined. There is sufficient mesiodistal width to permit the tooth to be moved into proper alignment.

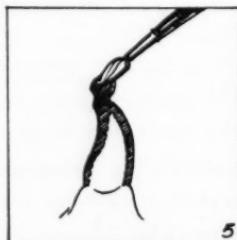
Clean and dry the two opposing lower anteriors with which the inclined upper occludes.

Mix quick-setting acrylic to putty-like consistency and cover these two lower teeth completely, allowing the acrylic to fill interproximal spaces.



4

Form an acrylic shelf set at an angle to force the inclined upper to gradually assume correct relationship to the lower teeth when biting pressure is applied. Allow the acrylic to cure on the teeth.



5

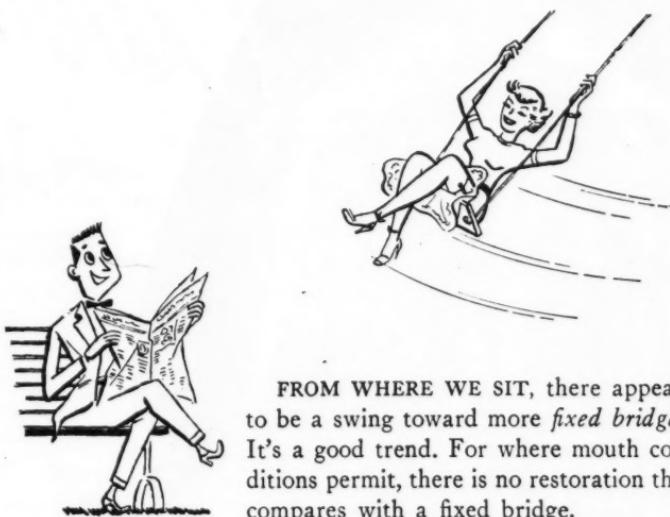
Tooth usually assumes correct position within 1 to 3 weeks. If splint loosens, it can be cemented in place. If necessary, additional plastic may be brushed on at any time.

Note to Contributors

We invite dentists to submit material for this page. \$10.00 will be paid for each technique used. It is not necessary to make finished drawings—or even sketches—if you explain the procedure clearly, in detail, in your letter. Submit material to:

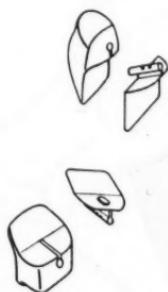
Technique of the Month,
Oral Hygiene,
1005 Liberty Avenue,
Pittsburgh, Pennsylvania

Editor's Note: A department similar to this one, "Clinical and Laboratory Suggestions," appears each month in Dental Digest.



FROM WHERE WE SIT, there appears to be a swing toward more *fixed bridges*. It's a good trend. For where mouth conditions permit, there is no restoration that compares with a fixed bridge.

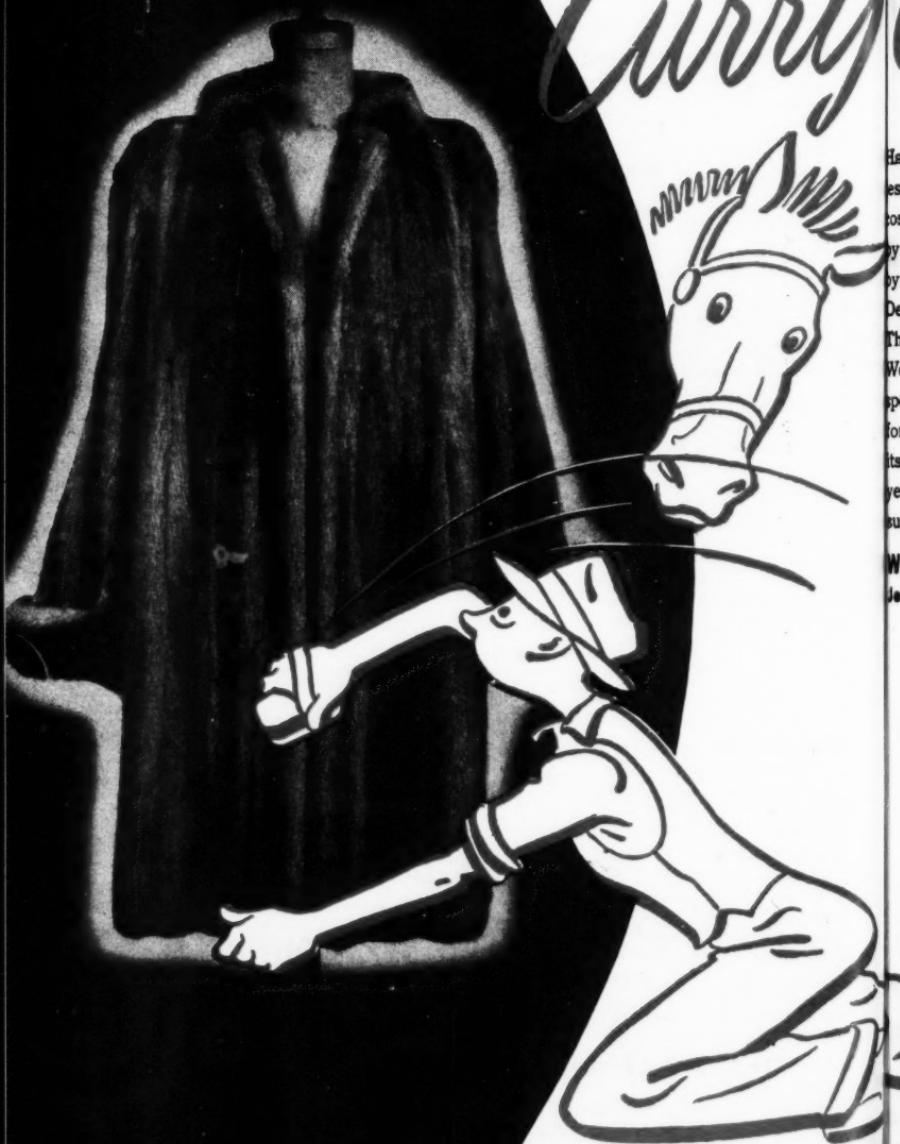
And may we suggest that in fixed bridgework *Trupontic teeth* (anterior or posterior) provide advantages *not* obtained with any other type of tooth. More comfortable . . . More sanitary. Ideally suited to the newer technics; and the only tooth *completely* suited to fixed bridge immediate-extraction cases.



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Comb A MINK COAT?

hardly! The precious pelts must be cleaned with the greatest of care, lest their delicate beauty and integrity be irreparably marred. Dentures, too—costly and frangible products of prosthodontic art—may be forever ruined by carelessly chosen cleansers. Give your patients added denture protection by telling them about Wernet's Dentu-Creme and Wernet's Plate Brush. Dentu-Creme is smooth, absolutely non-injurious, and an excellent detergent. The special polishing agent it contains makes it ideal for use on acrylics. Wernet's Plate Brush with the Easy Grip Handle, conforms to professional specifications. Its divided tufts of fine bristles are individually wired-in for long life. Its black bristle section is used on the ridge and the vault—its white bristle section on the teeth and interproximal surfaces. For safe, yet thorough removal of mucin plaques, food particles and stubborn stains, suggest Wernet's Plate Brush and Wernet's Dentu-Creme!

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WERNET'S PLATE BRUSH



ASK Oral Hygiene



Please communicate directly with the department Editors, V. Clyde Smedley, D.D.S., and George R. Warner, M.D., D.D.S., 1206 Republic Building, Denver, Colorado, enclosing postage for a personal reply.

Salivary Cellulitis

Q.—I have in my practice an interesting case upon which you might shed some light—a boy, age 8 months, had two mandible central incisors, erupting at age 6 months.

Since one month after eruption, these teeth have been covered almost completely with calculus. It is easily removed with a scaler and resembles a rather soft type of salivary calculus in an adult's mouth. Within two weeks, after scaling, the teeth are again covered. The calculus takes on a definite orange color, which I strongly suspect indicates bacterial plaques, either in or on the surface of the calculus.

Does this condition signify any alarming salivary chemical imbalance or any possible systemic imbalance?—G.A.T., Kansas.

A.—Your case of the boy, eight months of age, who has a rapidly recurring deposit of salivary calculus on his mandibular primary incisors, is interesting.

I am sorry to say that I cannot shed any light on the cause. The deposit of calcareous material on teeth is promoted in part by micro-organisms. These organisms can be chromogenic, and apparently are in your case, thus accounting for the orange color of the deposits.

As calcareous deposits occur on the teeth of people in the best of health, I do not believe these deposits on the teeth of your infant

patient necessarily indicate a chemical or systemic imbalance. However, the attending physician could be of help in evaluating the condition of the health of this child.

If you learn anything significant about the infant's general health, I should be pleased to hear from you about it.—G. R. WARNER.

Radiation Effects

Q.—We have a small office of two operating rooms. The chairs are approximately twelve feet apart. Sometimes the dentist is at the chair in one room while roentgenograms are being made in the other. Is there any danger of there being enough radiation from one room to another to cause harm to the dentist or his assistants?—A.L.S., Kentucky.

A.—There is danger indeed to the occupants of a room only twelve feet distant from the x-ray machine which you are using. There is danger from secondary radiation, and it is possible in exposures being made of the mandibular molars and bicuspids, that the occupants of the room adjacent to the x-ray machine are subject to direct radiation.

A simple but satisfactory method of determining if there is danger from radiation in the room mentioned is to tape roentgenographic films on the operating room side of

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the wall between the two rooms. A coin under the tape on the sensitive side of the film packet tells the story. If the coin is fairly well outlined on the film after a week on the wall, it may be said the dentist and his assistant are getting too much radiation.—G. R. WARNER.

Glossitis

Q.—Mrs. F., about 47 years of age, has a burning and itching sensation, which varies in intensity, on the lateral portion of the posterior dorsum of the tongue. The condition is bilateral, and the papillae for a distance of an inch become scarlet, one side more brilliant and pronounced than the other.

A throat specialist diagnosed it as a Vitamin C deficiency or a galvanic reaction because of having gold and alloy restorations. Avitaminosis has been ruled out after therapeutic doses for several weeks without alleviation. I do not believe it to be galvanism, as this patient has had the different restorations in her mouth for several years with no history of the present complaint.

The patient says that she has no mechanical irritation from the upper gold-partial denture or from the tooth cusps. I checked for sharp margins on existing restorations. At the time I saw the red papillae, this area could not contact the lower left molar when the tongue was extended forward to its limit.

The patient first noticed itchiness about three days after her last dental operation, an extraction of the lower left third molar with mandibular block xylocaine anesthesia. Healing was good with no postoperative discomfort. I previously inserted two gold inlays on the lower right and a large alloy on the lower left, using the mandibular block during each step. Her last dental treatment was seven months ago.

Upon dental examination recently, without roentgenograms, there was no evidence of dental pathology. Patient has had no dental complaint.

With this history and description, can you assist me in diagnosis and treatment of this case? Is it a dental or a medical problem?—K.C.W., Florida.

A.—Your full and clear description of the subjective and objective symptoms of your patient's tongue would seem to indicate that she has a type of glossitis. It is not, however, a true glossitis in which the tongue becomes smooth, red and swollen.

Enlargement of the papillae sometimes follows the use of drugs, irritating mouth washes or sodium perborate. If your case is of this type, it is advised that the tongue be painted daily with 3 per cent hydrogen dioxide and scraped with a spatula, tongue scraper or toothbrush and aniline dye applied in aqueous solution.

Most types of glossitis yield to treatment with Vitamin B complex taken parenterally or several tablets daily.

The cause of the trouble does not seem to be related to teeth or restorations.—G. R. WARNER.

Small Orifice

Q.—I have a woman patient who is about 65 years old and has a few teeth remaining, which are loose due to periodontoclasia and should be removed. When the patient was young, she suffered severe burns on her face and mouth, and as a result her oral orifice is small. Can you tell me how the problem of taking impressions and making the denture in such cases has been handled

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before?—R.C.P., Missouri.

A.—I had a case similar to this a number of years ago, and by making the impressions of one side at a time, I succeeded in making dentures that the patient wore with comfort.

I was making all my impressions with plaster at that time. I took two old trays and cut them down so that each segment covered one side and most of the palate. I made an impression of one side and the palate. After it hardened, I painted

the palatal portion with separating medium and made the other side overlapping the first half in the palate. I removed the halves one at a time, assembled them in the laboratory, and poured the cast. At the wax try in, I made the denture small enough so that it could be placed in and out by turning it somewhat sideways.

The lower denture could be put in edewise and turned to position in the mouth and so was no serious problem.—V. C. SMEDLEY.

SO YOU KNOW SOMETHING ABOUT DENTISTRY!

(See page 193 for questions)

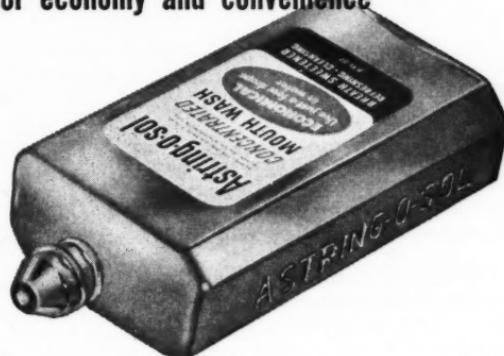
ANSWERS TO QUIZ CXXV

1. Dryness of the throat and blurring or dimness of vision. (Accepted Dental Remedies, 19th. Edition, American Dental Association, 1954, page 125)
2. True. (Archer, W. H.: A Manual of Oral Surgery, Philadelphia, W. B. Saunders Company, 1952 page 6)
3. (a), (b), (c), (d). (Bunting, R. W.: Oral Hygiene and Preventive Dentistry, Philadelphia, Lea & Febiger, 1950, page 51)
4. Yes. (Auerbach, M. B.: Endodontics in Diagnosis and Treatment Planning, J. Dental Medicine 8:4 [January] 1953)
5. (a) clinical. (Sarnat, B. G.: and Schour, Issac: Oral and Facial Cancer, Chicago, The Year Book Publishers, 1950, page 115)
6. (b) farther occlusally. (Sicher, Harry: Oral Anatomy, St. Louis, The C. V. Mosby Company, 1949, page 213)
7. True. (Jaffe, V. N.: Cold-Cured Acrylic Resins for Intraoral Correction of Full Dentures, JADA 47:442 [October] 1953)
8. No. It produces a pronounced decrease in crushing strength. (Tunner, B. A.: Use of Amalgam for Restoration of Posterior Interproximal Cavities, Queensland D. J. 4:283 [July] 1952)
9. In cases of coronary arterial disease. (Crip, L. H.: Reactions to Procaine Hydrochloride JADA 47:150 [August] 1953)
10. (b) should not. (Yudkoff, Irving: Mouth Preparation and Rest Design for Partial Dentures, New York J. D. 23:119 [March] 1953)

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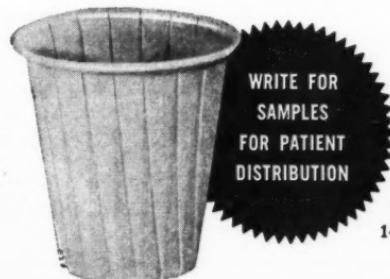
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Newly Wed: "I must go home now and darn my husband's socks."

Old Wed: "I must go home, too, and sock my darned husband."

Tommy: "I wonder why fat men are so jolly and good natured."

Billy: "That's easy. They can't run and they can't fight."

Perry: "Tomorrow evening I'm going to the suburbs to see a model home."

Freddy: "That's great. See if she can't get a friend for me."

Wife: "Do you know, I have a very small mouth. In the glass it doesn't look large enough to hold my tongue."

Husband: "It isn't."

Correct this sentence: "I can pick out the educated people," said the police officer, "for they don't honk to clear a traffic jam."

Old Friend: "How many children in the family?"

Baseball Player: "Four—two singles and a double."

Young Man: "Darling, I love you as no one ever loved before!"

Young Widow: "Humph! I can't see any difference."

Youth: "Dearest, could you learn to love me?"

Sweet Young Thing: "I might. I learned to eat spinach."

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picked up more easily from the bottom of an automobile.

Our idea of an ideal menu for a midget would short-cake and condensed milk.

"To what do you attribute your great age?" asked the city visitor of Grandpa Eben Hoskins.

"I can't say, yet," said Grandpa cautiously. "There's several of them testimonial fellers adickerin' with me."

She: "Married women wear wedding rings. Why don't married men wear something to distinguish them from single ones?"

He: "They do. Worried looks."

Quiggle: "Why is it that you women always insist on having the last word?"

Mrs. Quiggle: "We don't. The only reason we get it is that we always have a dozen arguments left when you stupid men are all run out."

The President called his office manager in and thrust a letter under his nose.

"Look at that! I thought I told you to engage a new stenographer on the basis of her grammar!"

The Office Manager looked startled. "Grammar! I thought you said glamour!"

Writer: "If I work late at night, I invariably have difficulty in getting to sleep afterward."

Reader: "Why don't you try reading over what you have written?"



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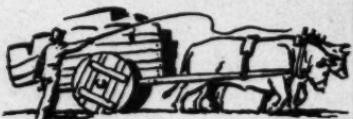
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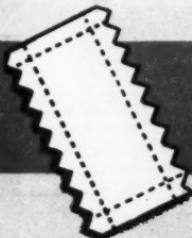
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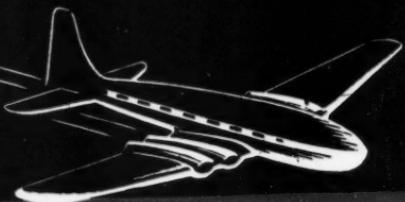
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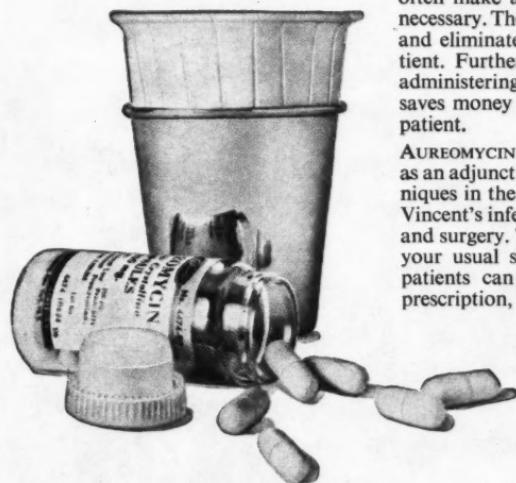
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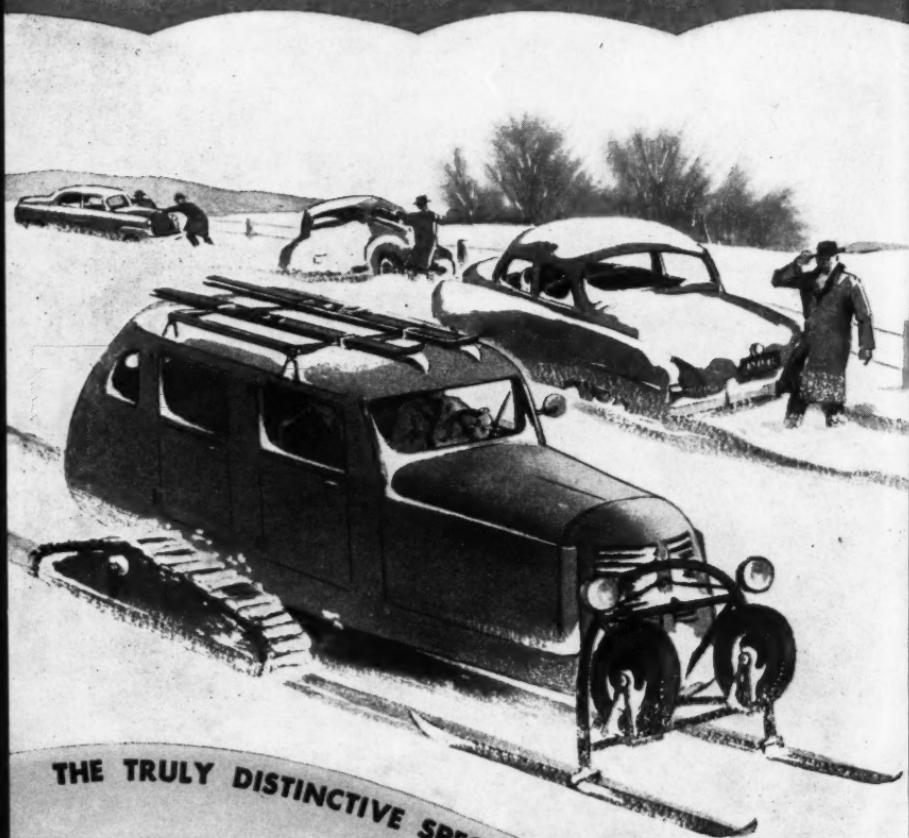
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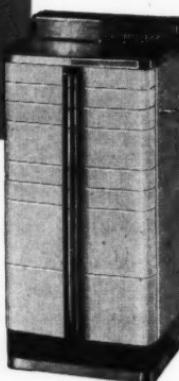
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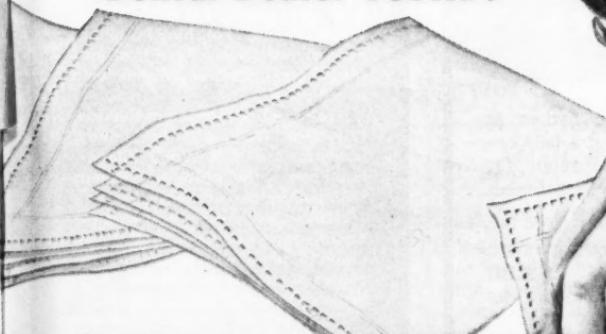
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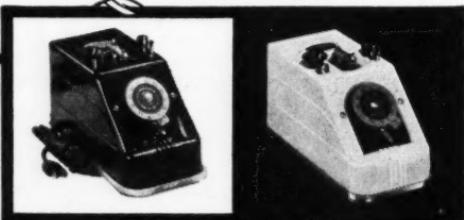


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1. Winter, L., Jr., and Van Gaasbeek, B.: New York State Dent. J. **18**:119 (March) 1952.

2. Pollock, S. L., and Archer, W. H.: Pennsylvania Dent. J. **20**:10 (March) 1953.

3. Kurzrock, A. H.: J. New Jersey Dent. Soc. **24**:49 (April) 1953.

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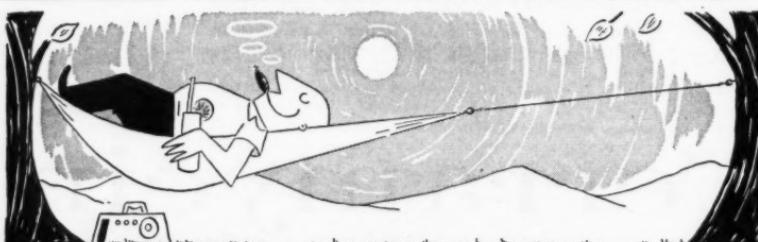


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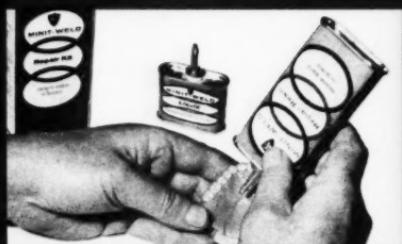
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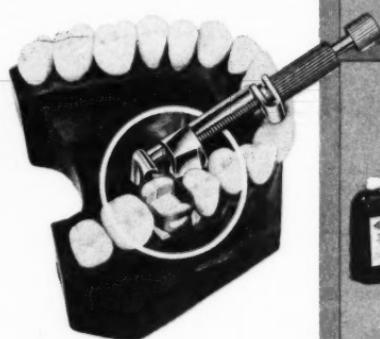
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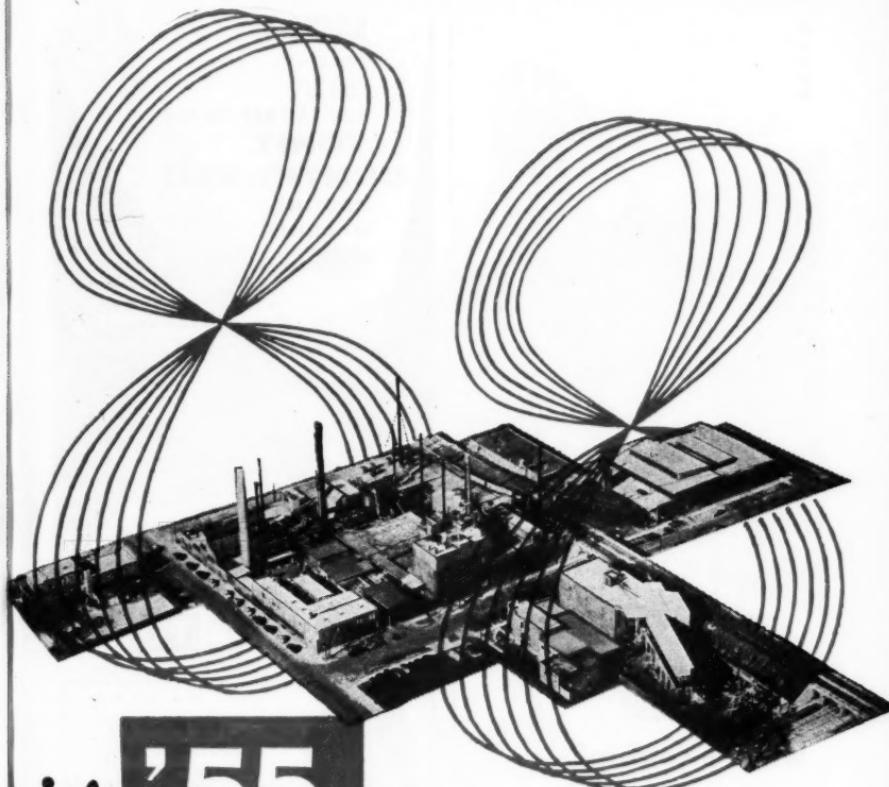
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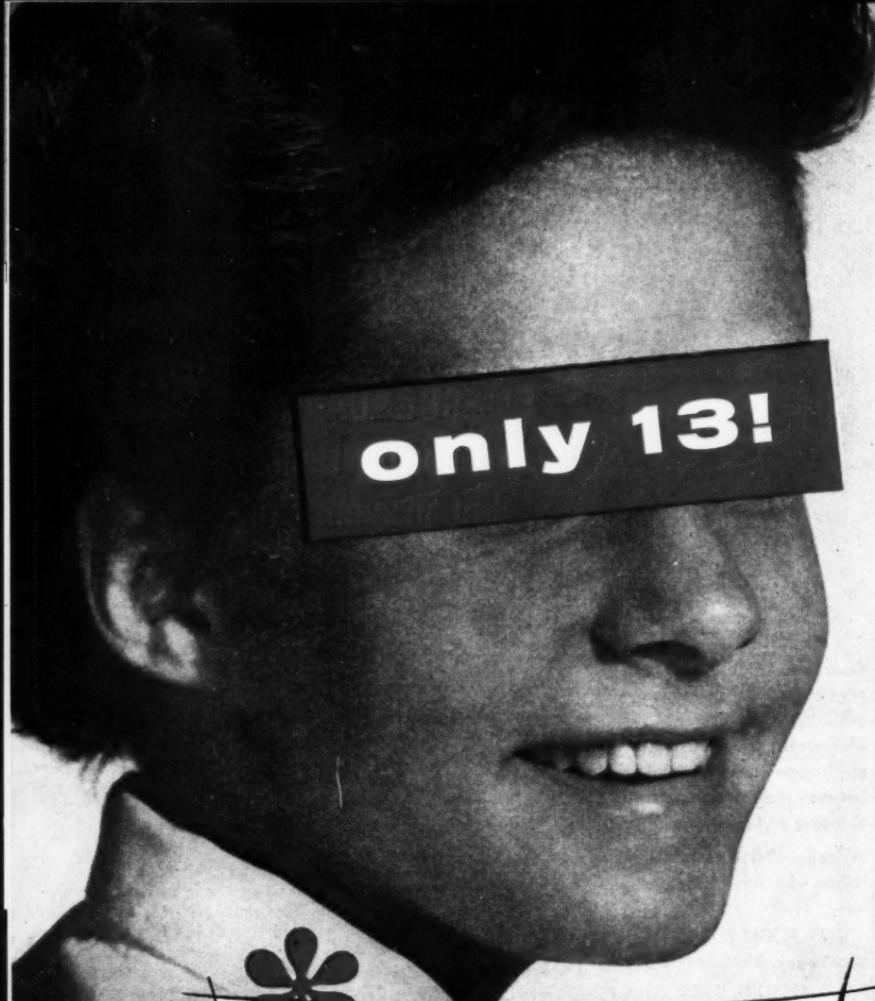
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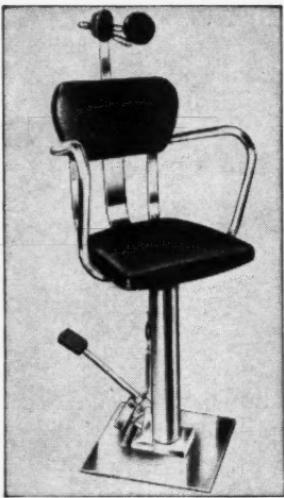
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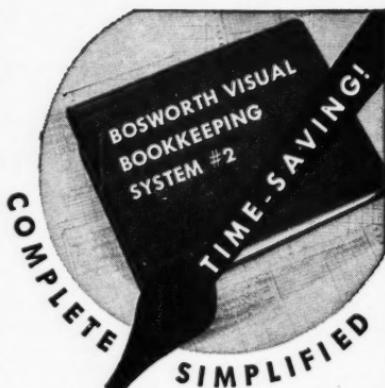
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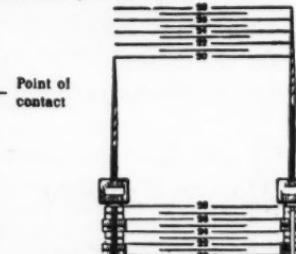
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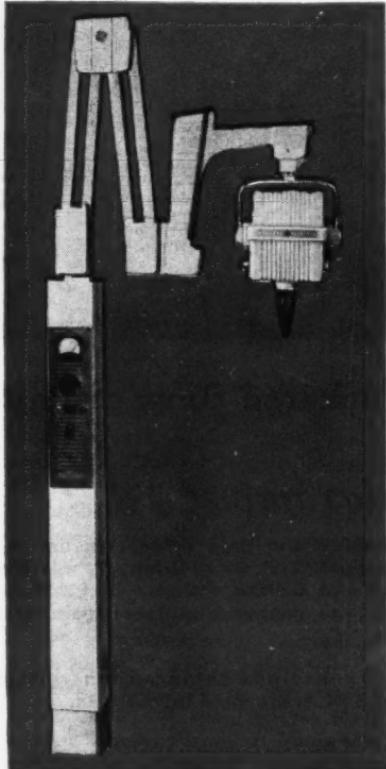
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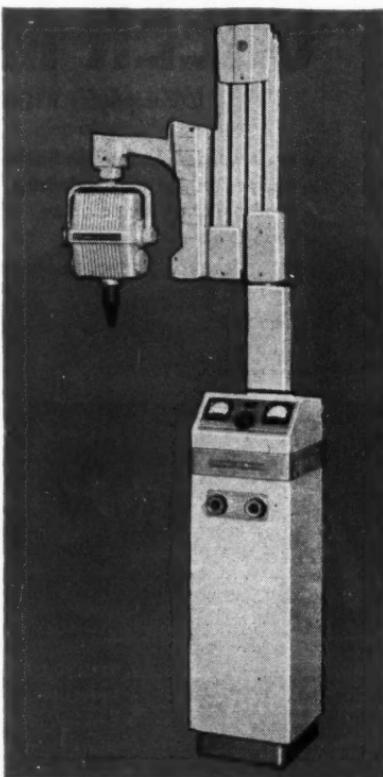
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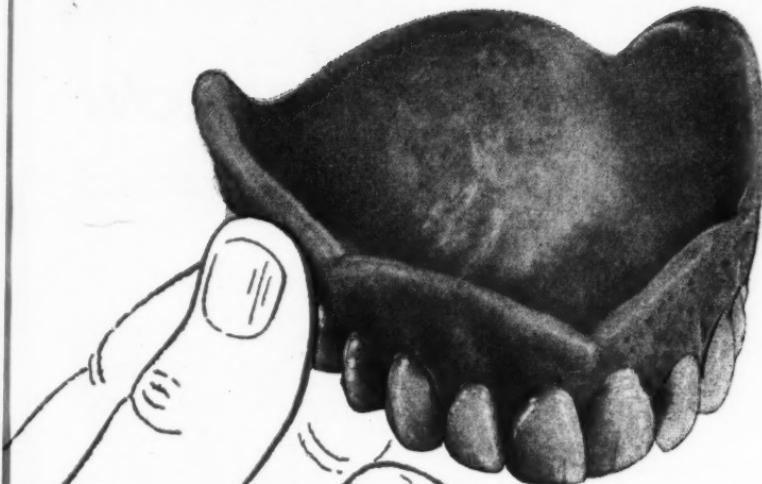
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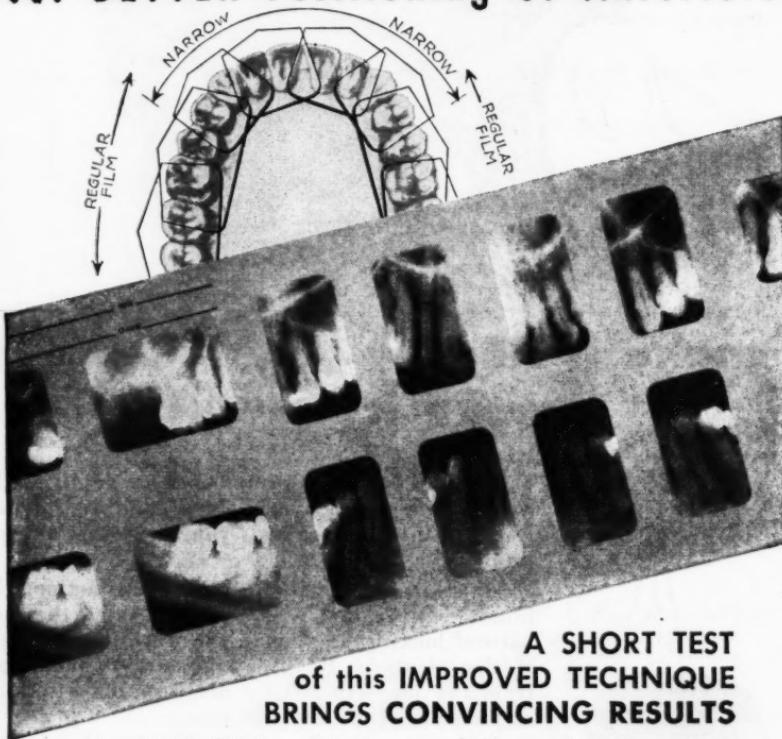


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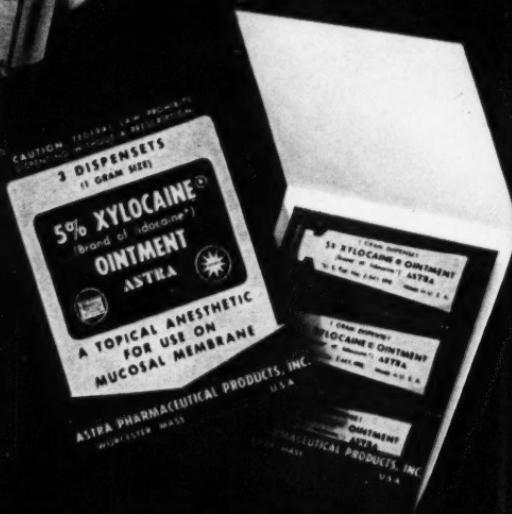
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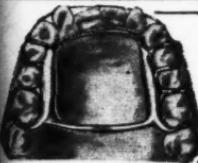
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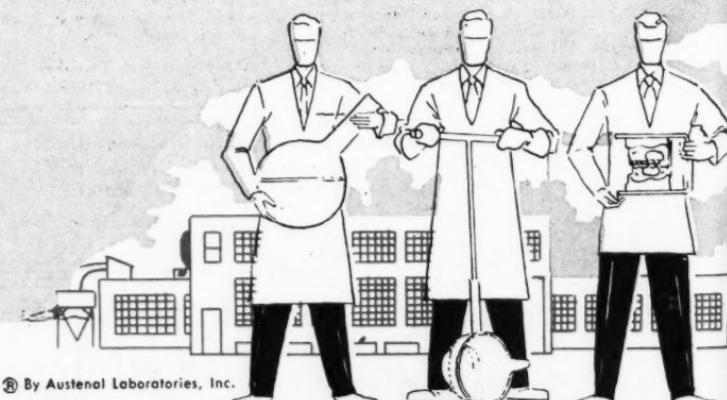
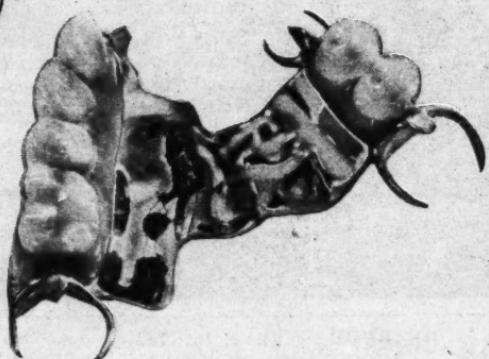
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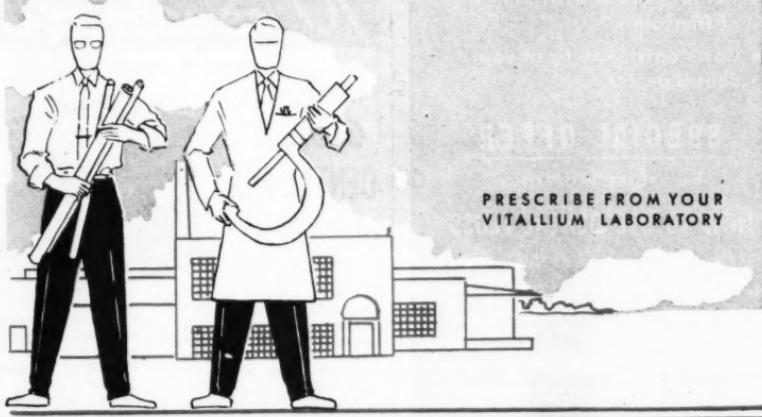
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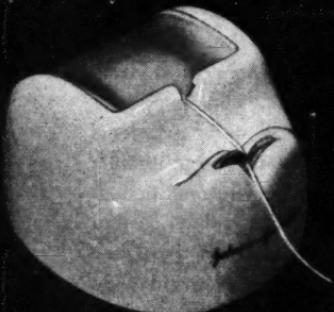
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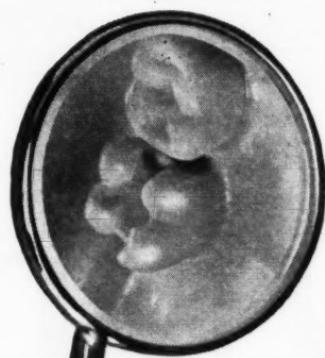


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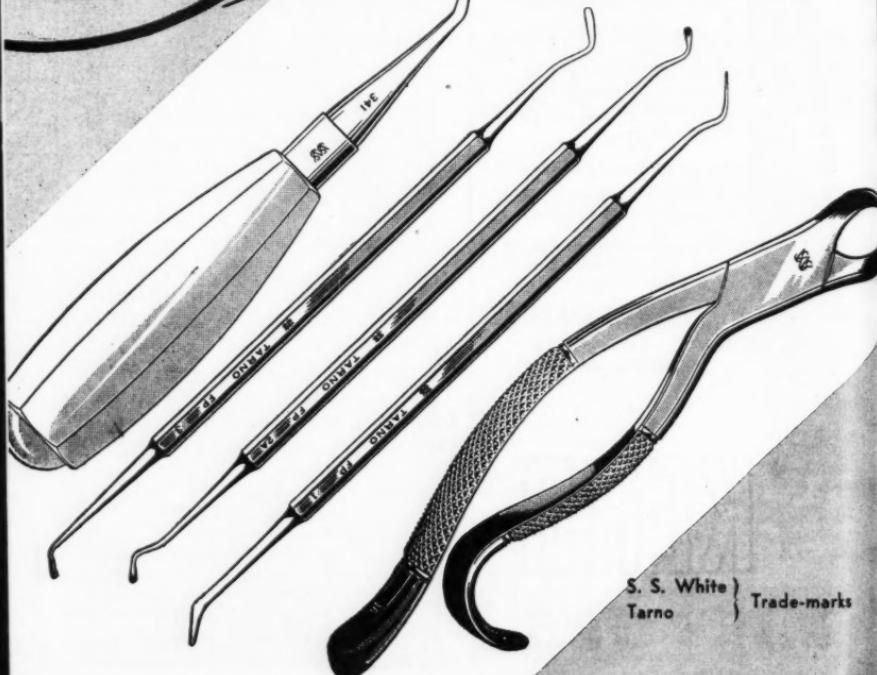
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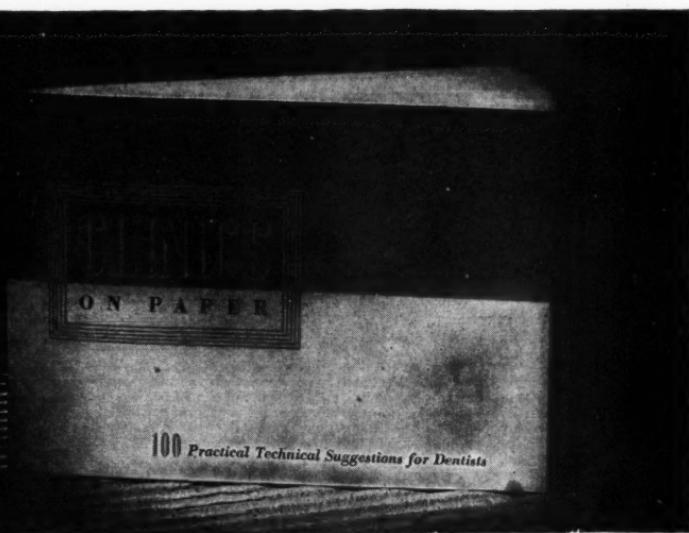
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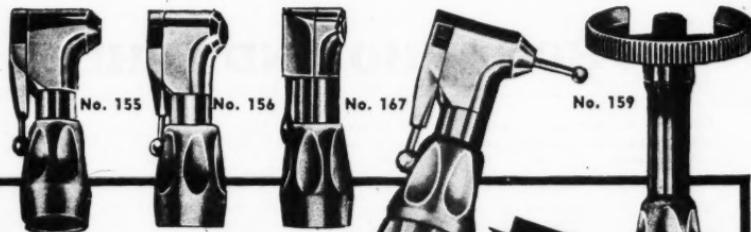
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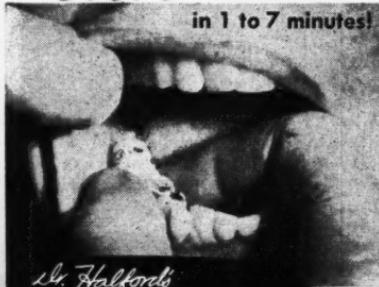
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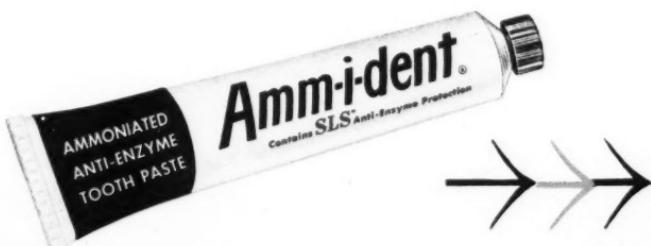
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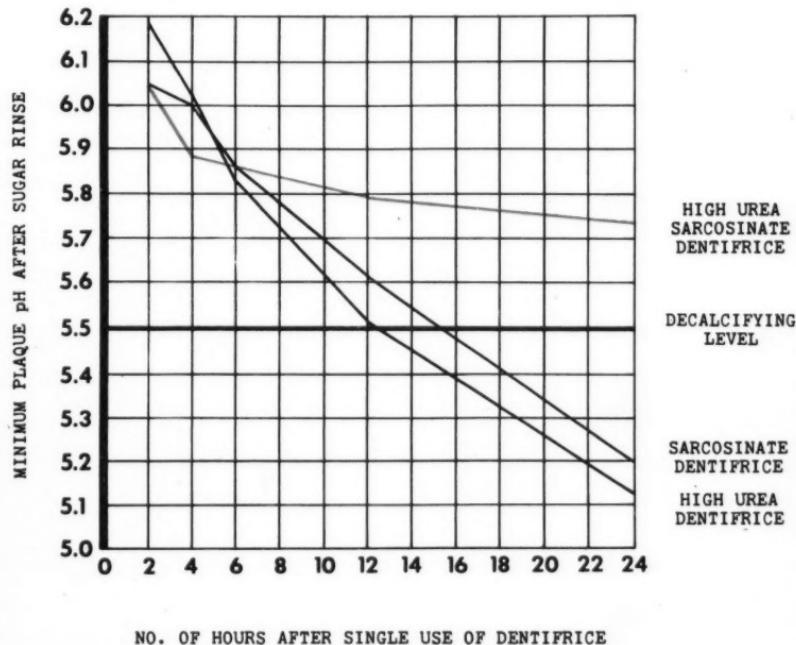
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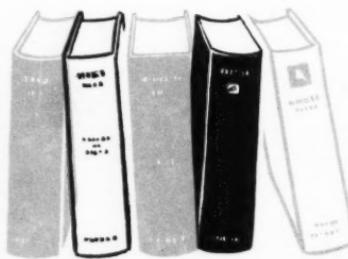
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BIBLIOGRAPHY

1. Henschel, C. J. and Lieber, L.: *J. Dent. Res.* 28:248 (June) 1949.
2. Gale, J. A.: *Dent. Record* 71:15 (Jan.) 1951.
3. Gale, J. A.: *Dent. Record* 71:184 (Oct.) 1951.
4. Lefkowitz, W. and Venti, V. I.: *O. S., O. M., O. P.* 4:1576 (Dec.) 1951.
5. Henschel, C. J. and Lieber, L.: *O. S., O. M., O. P.* 5:155 (Feb.) 1952.
6. Cohen, A. and Donzanti, A.: *J. A. D. A.* 49:185 (Aug.) 1954.
7. Fosdick, L. S., Calandra, J. C., Blackwell, R. Q. and Burrill, J. H.: *J. Dent. Res.* 32:486 (Aug.) 1953.
8. Rosenthal, M. W., Marson, L. M. and Abriss, A.: *J. Dentistry Children* 21:194 (3rd Quarter) 1954.
9. Fosdick, L. S.: *Northwestern Univ. Bull.* 54:20 (Dec. 21) 1953.

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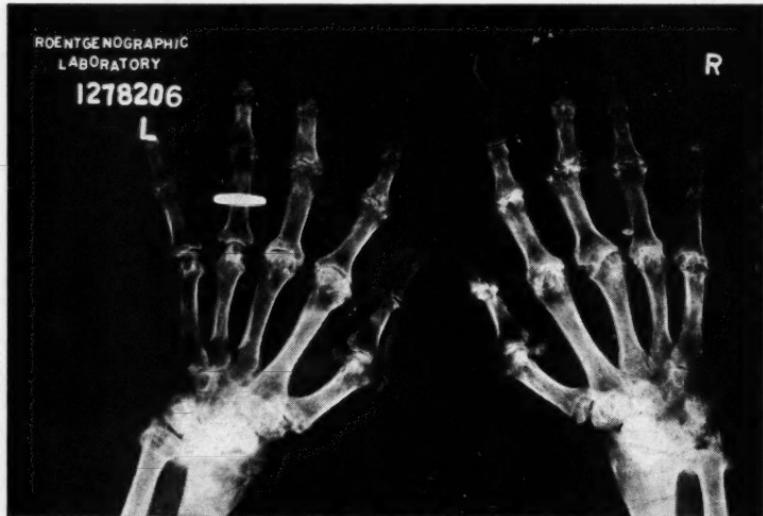
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